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QSB252
A145

COTTON QUALITY CROP OF 1981



UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service Cotton Division
Memphis, Tennessee

Vol. 55, No. 4

July 1982

2003 JUN 27 P 12:08

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Cotton Quality - United States

1981 Crop

The 1981 United States upland cotton crop contained the smallest proportion in white grades since records began in 1938, according to the Cotton Division, Agricultural Marketing Service, USDA. The average staple length was the shortest since the 1977 crop. The 1981 crop contained a smaller proportion of cotton in the mike 35-49 range than the previous year. Average fiber strength in grams per tex was 24.1. The 1981 crop was the largest since 1963.

Grade. White grades 41 and higher accounted for about 42 percent of upland ginnings from the 1981 crop. This was the smallest proportion of grades 41 and higher since records began in 1938 and compares with 54 percent a year earlier and 56 percent two years ago. All white grades also made up the smallest proportion on record, accounting for almost 53 percent of ginnings this season, down from 66 percent a year earlier and 67 percent two years ago. Light Spotted grades made up 40 percent of ginnings, the largest percentage since comparable records began with the 1958 crop and up from 27 percent last season and 28 percent in 1979. Grades 41 and 42 were predominant this season accounting for 21 percent each. This was the first time since records began that a Light Spotted grade was predominant. Below Grades accounted for almost two percent of the 1981 crop, the largest percentage since records began in 1938 and up from less than one percent the two previous seasons.

Staple. The average staple length of the 1981 upland cotton crop was 33.6 thirty-seconds inches, the shortest since the 1977 crop. This compares with 34.0 in 1980 and 33.9 in 1979. Staples 31 and shorter, at 19 percent of ginnings, made up the largest percentage of any crop since 1975 and compares with 14 percent a year earlier and 16 percent two years ago. Staples 32 and 33 made up 19 percent of ginnings compared with 18 percent last year and 21 percent in 1979. Staples 34 and 35 comprised 47 percent, about the same proportion as a year earlier and up from 41 percent two years ago. Staples 36 and longer made up 15 percent of the crop. This was the smallest proportion in longer lengths since the 1978 crop and was down from 22 percent the two previous years.

Mike. Cotton with mike 35-49 made up 74 percent of the 1981 crop. This was down from 80 percent a year earlier but up from 67 percent two years ago. Mike 34 and lower accounted for 18 percent of ginnings compared with 10 percent the previous year and 28 percent two years ago. Cotton with mike 50 and higher made up eight percent against 10 percent last year and six percent in 1979. The average mike of the 1981 crop was 41. This compares with 43 in 1980 and 40 in 1979.

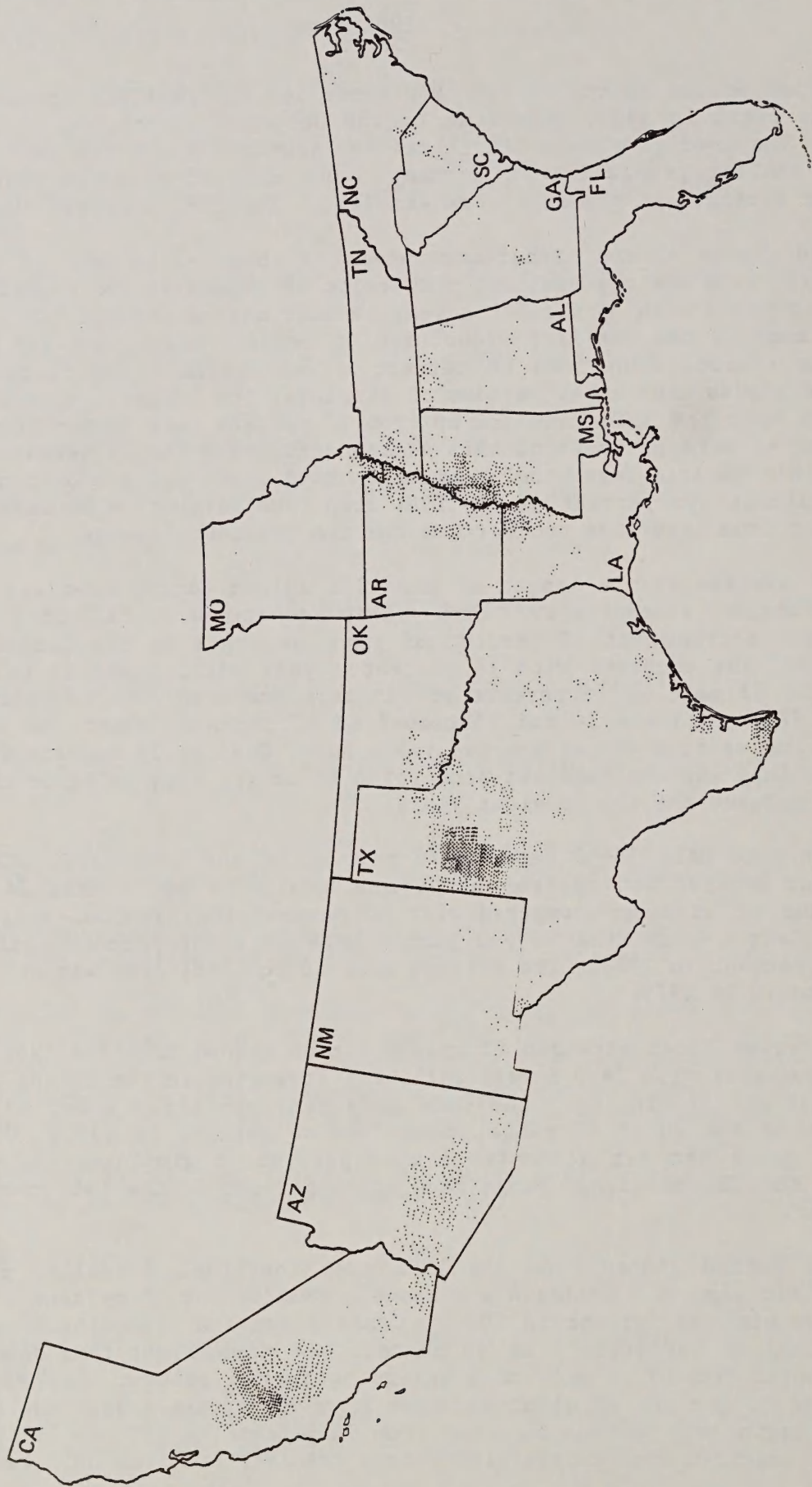
Strength. Average fiber strength of upland cotton ginned from the 1981 crop was 24.1 grams per tex and compares with 24.0 a year earlier. Strengths in the 19 and lower range accounted for two percent of ginnings, the same as a year earlier. About 43 percent of the crop had strengths in the 20 to 23 range, down from 44 percent in 1980. Cotton with strengths of 24 to 27 grams per tex accounted for 44 percent of ginnings, the same as a year ago. Strengths in the 28 and higher range made up 11 percent of the 1981 crop against 10 percent a year earlier.

American Pima cotton ginned from the 1981 crop contained a smaller proportion of higher grades than last season. Grades 4 and above accounted for 85 percent of this season's ginnings compared with 88 percent in 1980. Grade 3 was the predominant quality in 1980 at 50 percent of ginnings but grade 4 at 46 percent was predominant this season. Staples 44 and shorter accounted for 20 percent of ginnings against 5 percent last year. Staples 46 and longer made up 80 percent of ginnings, down from 95 percent a year earlier. Staple 46, the predominant length both years, declined from 93 percent in 1980 to 79 percent in 1981. Average mike of American Pima cotton ginned from the 1981 crop was 38, the same as a year ago.

Ginnings of 1981-crop cotton in the United States totaled 15,150,300 running bales, according to the Bureau of the Census. This total includes 15,072,900 bales of upland and 77,400 bales of American Pima cotton. The average net weight per bale of cotton ginned from the 1981 crop was 495.1 pounds. This was the largest crop since 1963.

U.S. Cotton Production

Each dot represents 5,000 bales of cotton ginnings
from average of 1976 through 1978



Estimated U.S. total cotton bales = 11,636,000

Table 3. -- Grade and staple of upland cotton ginned in the United States, during specified periods, 1981-82

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov.-Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Pct.	Pct.	Pct.	Pct.
White:								
11	872	110	26	1,008	*	*	*	*
21	84,893	50,629	6,908	142,430	1.5	0.6	0.4	0.9
30	20,749	2,474	136	23,359	0.4	*	*	0.2
31	1,112,227	1,305,794	128,243	2,546,264	20.1	16.6	7.6	16.9
40	218,240	179,003	13,398	410,641	3.9	2.3	0.8	2.7
41	1,763,302	1,224,437	140,509	3,128,248	32.0	15.6	8.4	20.8
50	260,426	77,810	5,498	343,734	4.7	1.0	0.3	2.3
51	567,053	491,909	51,486	1,110,448	10.3	6.3	3.1	7.4
60	9,154	13,042	949	23,145	0.2	0.2	0.1	0.2
61	59,219	108,542	20,374	188,135	1.1	1.4	1.2	1.2
70	114	565	14	693	*	*	*	*
71	12,370	18,482	5,664	36,516	0.2	0.2	0.3	0.2
Total	4,108,619	3,472,797	373,205	7,954,621	74.4	44.2	22.2	52.8
Light Spotted:								
12	152	23	3	178	*	*	*	*
22	637	3,838	285	4,760	*	*	*	*
32	113,512	526,916	80,083	720,511	2.1	6.7	4.8	4.8
42	829,055	2,035,921	344,090	3,209,066	15.0	25.8	20.5	21.3
52	348,848	1,262,369	462,846	2,074,063	6.3	16.1	27.5	13.8
Total	1,292,204	3,829,067	887,307	6,008,578	23.4	48.6	52.8	39.9
Spotted:								
13	23	32	8	63	*	*	*	*
23	240	1,141	436	1,817	*	*	*	*
33	2,461	51,150	25,098	78,709	*	0.7	1.5	0.5
43	24,639	191,673	114,778	331,090	0.4	2.4	6.8	2.2
53	31,613	181,238	163,528	376,379	0.6	2.3	9.7	2.5
Total	58,976	425,234	303,848	788,058	1.0	5.4	18.0	5.2
Tinged:								
24	10	12	6	28	*	*	*	*
34	89	940	910	1,939	*	*	0.1	*
44	527	6,354	5,572	12,453	*	0.1	0.3	0.1
54	684	5,779	6,651	13,114	*	0.1	0.4	0.1
Total	1,310	13,085	13,139	27,534	*	0.2	0.8	0.2
Stained:								
25	1	6	12	19	*	*	*	*
35	41	49	39	129	*	*	*	*
Total	42	55	51	148	*	*	*	*
Light Gray:								
16	-	6	-	6	-	*	-	*
26	63	401	43	507	*	*	*	*
36	288	4,268	2,032	6,588	*	0.1	0.1	*
46	181	1,798	1,148	3,127	*	*	0.1	*
Total	532	6,473	3,223	10,228	*	0.1	0.2	*
Gray:								
17	1	1	-	2	*	*	-	*
27	2	3	2	7	*	*	*	*
37	5	257	82	344	*	*	*	*
47	37	337	143	517	*	*	*	*
Total	45	598	227	870	*	*	*	*
Below Grade	66,843	115,524	100,450	282,817	1.2	1.5	6.0	1.9
All grades	5,528,571	7,862,833	1,681,450	15,072,854 1/	100.0	100.0	100.0	100.0
Staple								
26 and shorter	13	503	1,662	2,178	*	*	0.1	*
28	397	6,536	18,110	25,043	*	0.1	1.1	0.2
29	3,433	52,178	99,514	155,125	0.1	0.7	5.9	1.0
30	23,042	439,018	342,971	805,031	0.4	5.6	20.4	5.3
31	92,697	1,410,687	420,164	1,923,548	1.7	17.9	25.0	12.8
32	158,716	1,316,084	224,914	1,699,714	2.9	16.7	13.4	11.3
33	495,749	512,441	115,894	1,124,084	9.0	6.5	6.9	7.5
34	1,485,927	1,053,330	185,374	2,724,631	26.9	13.4	11.0	18.1
35	2,100,541	2,085,237	233,300	4,419,078	37.8	26.6	13.9	29.2
36	1,097,444	928,489	36,966	2,062,899	19.9	11.8	2.2	13.7
37	53,510	48,511	2,019	104,040	1.0	0.6	0.1	0.7
38	14,437	8,316	475	23,228	0.3	0.1	*	0.2
39	2,279	983	45	3,307	*	*	*	*
40 and longer	386	520	42	948	*	*	*	*
All staples	5,528,571	7,862,833	1,681,450	15,072,854 1/	100.0	100.0	100.0	100.0
Average staple	34.6	33.3	31.9	33.6	-	-	-	-

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 4. -- Grade reductions by specified causes of upland cotton ginned in the United States, by states, 1981-82

State	Grade reductions by causes												
	Preparation		Bark	Dust	Grass	Motes	Oil	Seed	Spindle Twist	Stems	Other	Total	
	Prep. 3 and 4	Gin Cut											
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	
North Carolina	-	-	4,311	-	4,918	-	-	-	-	25	-	9,254	
South Carolina	29	-	3,065	-	5,840	-	-	-	-	-	-	8,934	
Georgia	160	-	1,137	-	20,277	-	-	-	-	-	-	21,574	
Alabama	-	-	7,303	-	15,056	-	-	-	-	-	-	22,359	
Mississippi	50	-	17,600	-	91,644	12	543	24	12	128	-	110,013	
Tennessee	37	-	5,190	-	15,093	-	14	-	49	-	-	20,383	
Missouri	-	-	762	-	1,209	-	12	-	-	23	-	2,006	
Arkansas	214	-	4,674	-	25,404	-	32	-	-	35	-	30,359	
Louisiana	116	-	4,765	-	15,312	-	-	-	-	-	-	20,193	
Oklahoma	171	1	104,190	1	1,784	-	18	-	3	-	12	106,180	
Texas	1,409	23	2,321,966	92	64,465	-	494	-	299	-	1,022	2,389,770	
New Mexico	45	-	20,957	-	1,834	-	9	-	-	-	466	23,311	
Arizona	2,622	-	96,310	86	40,413	-	17	78	92	-	2,199	141,817	
California	1,293	8	25,685	2	117,584	-	159	-	143	-	724	145,598	
All other	-	-	801	-	874	-	-	-	-	-	1	1,676	
United States	6,146	32	2,618,716	181	421,707	12	1,298	102	598	211	4,424	3,053,427	

Table 5. -- Average staple of upland cotton ginned in the United States, by states, crops of 1977-1981

State	Average staple <u>1/</u>				
	1977	1978	1979	1980	1981
	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>
North Carolina	34.9	35.3	35.0	34.1	34.9
South Carolina	35.3	35.3	35.5	34.1	35.5
Georgia	34.0	34.5	34.4	33.7	34.6
Alabama	33.6	34.1	34.8	34.3	34.0
Mississippi	34.8	34.4	35.4	34.8	34.5
Tennessee	33.6	33.7	34.8	33.9	34.4
Missouri	34.4	34.7	35.6	35.2	35.4
Arkansas	34.8	34.6	35.4	34.6	35.1
Louisiana	34.7	34.3	35.2	34.2	34.4
Oklahoma	32.5	32.2	32.6	32.5	31.5
Texas	31.9	32.0	32.0	31.8	31.8
New Mexico	35.5	35.8	34.9	35.9	35.8
Arizona	34.5	34.5	34.8	34.7	34.3
California	35.3	35.3	35.3	35.6	35.3
All other	34.6	34.8	35.1	34.6	34.7
United States	33.6	33.7	33.9	34.0	33.6

1/ Averages calculated on numerical staple codes (32nd inches).

Table 6. — Tenderability of upland cotton ginned, by states, 1981-82

State	Tenderable <u>1/</u>		Untenderable		Total crop	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
North Carolina	43,109	44.6	53,535	55.4	96,644	100.0
South Carolina	101,582	66.8	50,560	33.2	152,142	100.0
Georgia	51,645	33.4	103,079	66.6	154,724	100.0
Alabama	148,959	37.2	251,778	62.8	400,737	100.0
Mississippi	635,445	42.1	875,208	57.9	1,510,653	100.0
Tennessee	161,580	53.5	140,719	46.5	302,299	100.0
Missouri	90,286	57.3	67,163	42.7	157,449	100.0
Arkansas	331,165	55.0	270,810	45.0	601,975	100.0
Louisiana	394,434	54.8	324,840	45.2	719,274	100.0
Oklahoma	18,360	4.3	408,850	95.7	427,210	100.0
Texas	336,830	6.1	5,149,281	93.9	5,486,111	100.0
New Mexico	44,653	38.3	71,945	61.7	116,598	100.0
Arizona	879,631	58.8	617,027	41.2	1,496,658	100.0
California	3,110,606	90.6	322,161	9.4	3,432,767	100.0
All other	12,721	72.2	4,892	27.8	17,613	100.0
United States	6,361,006	42.2	8,711,848	57.8	15,072,854	100.0

1/ Tenderable with respect to grade, staple, and mike in settlement of New York futures, No. 2 contract.

Table 7. — Tenderability of upland cotton ginned in the United States, 1962-1981

Year	Tenderable <u>1/</u>		Untenderable		Total crop <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1962	11,373,949	77.1	3,380,447	22.9	14,754,396	100.0
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,511,908	55.9	4,348,322	44.1	9,860,230	100.0
1970	6,342,553	63.1	3,712,684	36.9	10,055,237	100.0
1971	5,638,379	55.6	4,495,040	44.4	10,133,419	100.0
1972	7,279,575	55.3	5,895,947	44.7	13,175,522	100.0
1973	8,367,010	66.8	4,165,891	33.2	12,532,901	100.0
1974	6,651,985	59.2	4,587,750	40.8	11,239,735	100.0
1975	4,503,214	55.6	3,594,338	44.4	8,097,552	100.0
1976	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0
1977	8,853,834	63.7	5,055,287	36.3	13,909,121	100.0
1978	5,711,866	54.6	4,747,335	45.4	10,459,201	100.0
1979	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0
1980	5,405,563	50.4	5,316,703	49.6	10,722,266	100.0
1981	6,361,006	42.2	8,711,848	57.8	15,072,854	100.0

1/ Beginning in 1965, tenderable with respect to grade, staple, and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only. Beginning in 1979, tenderability based on New York No. 2 contract (staples 33 & longer). Prior years based on staples 29 and longer.

2/ As reported by the Bureau of the Census, running Bales.

Table 8. -- Grade and staple of upland cotton ginned in North Carolina, 1981-82

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																*
21	-	-	-	-	-	12	-	25	-	-	-	-	-	-	37	2.6
31	-	-	-	-	12	136	235	874	823	422	12	-	-	-	2,514	1.7
40	-	-	-	-	12	12	87	281	662	562	42	-	-	-	1,658	28.8
41	-	-	-	-	62	851	1,796	5,508	12,081	6,792	552	-	-	-	27,642	6.1
50	-	-	-	-	25	25	265	1,093	2,509	1,870	137	-	-	-	5,924	21.2
51	-	-	-	-	8	96	840	4,243	9,392	5,322	520	37	-	-	20,458	2.1
60	-	-	-	-	-	8	96	340	912	636	67	-	-	-	2,059	7.3
61	-	-	-	-	12	25	456	2,012	2,831	1,633	84	-	-	-	7,053	0.1
70	-	-	-	-	-	-	-	25	68	25	-	-	-	-	118	1.2
71	-	-	-	-	-	-	118	470	382	139	17	-	-	-	1,126	71.1
Total	-	-	-	-	131	1,165	3,893	14,871	29,660	17,401	1,431	37	-	-	68,589	
Light Spotted:																
32	-	-	-	-	-	87	282	502	453	156	-	-	-	-	1,480	10.6
42	-	-	-	-	37	136	456	2,289	4,099	2,902	361	-	-	-	10,280	10.3
52	-	-	-	-	12	20	252	1,959	4,479	2,901	330	-	-	-	9,953	22.4
Total	-	-	-	-	49	243	990	4,750	9,031	5,959	691	-	-	-	21,713	
Spotted:																
33	-	-	-	-	-	-	8	17	110	50	-	-	-	-	185	0.2
43	-	-	-	-	-	-	17	311	934	420	17	8	-	-	1,707	1.8
53	-	-	-	-	-	17	76	865	818	277	42	-	-	-	2,095	2.2
Total	-	-	-	-	-	17	101	1,193	1,862	747	59	8	-	-	3,987	4.2
Tinged:																
44	-	-	-	-	-	-	8	67	68	-	-	-	-	-	143	0.1
54	-	-	-	-	-	-	-	9	20	-	-	-	-	-	29	■
Total	-	-	-	-	-	-	8	76	88	-	-	-	-	-	172	0.1
Light Gray:																
36	-	-	-	-	-	-	-	-	-	12	-	-	-	-	12	*
Total	-	-	-	-	-	-	-	-	-	12	-	-	-	-	12	*
Below Grade	-	-	-	-	-	-	410	888	684	164	25	-	-	-	2,171	2.2
All grades	-	-	-	-	180	1,425	5,402	21,778	41,325	24,283	2,206	45	-	-	96,644 1/	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	0.2	1.5	5.6	22.5	42.8	25.1	2.3	*	-	-	100.0	-
Less than 0.05 percent.	Percentage rough preparation...															34.9
	Average staple.....															

Table 8a. -- Grade and staple of upland cotton ginned in South Carolina, 1981-82

Grade Code	Staple													All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
21	-	-	-	-	-	-	-	40	54	54	-	-	-	148	0.1
31	-	-	-	-	-	-	27	874	3,200	2,358	94	-	-	6,553	4.3
40	-	-	-	-	-	-	-	135	1,276	1,569	81	-	-	3,061	2.0
41	-	-	-	-	-	13	142	3,660	24,780	25,280	2,574	27	-	56,476	37.2
50	-	-	-	-	-	-	-	513	4,523	5,296	1,134	27	-	11,493	7.6
51	-	-	-	-	-	-	105	1,868	12,988	15,487	2,331	144	-	32,923	21.6
60	-	-	-	-	-	-	-	10	407	802	88	-	-	1,307	0.9
61	-	-	-	-	-	-	35	642	1,420	1,524	437	54	-	4,112	2.7
70	-	-	-	-	-	-	-	-	10	9	-	-	-	19	*
71	-	-	-	-	-	16	42	213	177	99	-	-	-	547	0.4
Total	-	-	-	-	-	29	351	7,955	48,835	52,478	6,739	252	-	116,639	76.8
Light Spotted:															
22	-	-	-	-	-	-	-	-	13	27	-	-	-	40	*
32	-	-	-	-	-	13	27	352	896	513	13	-	-	1,814	1.2
42	-	-	-	-	-	-	85	2,077	7,639	8,139	986	50	-	18,976	12.5
52	-	-	-	-	-	-	104	1,226	3,885	4,599	687	38	-	10,539	6.9
Total	-	-	-	-	-	13	216	3,655	12,433	13,278	1,686	88	-	31,369	20.6
Spotted:															
33	-	-	-	-	-	-	-	56	65	-	-	-	-	121	0.1
43	-	-	-	-	-	-	61	531	588	333	23	-	-	1,536	1.0
53	-	-	-	-	-	-	29	423	658	313	19	-	-	1,442	0.9
Total	-	-	-	-	-	-	90	1,010	1,311	646	42	-	-	3,099	2.0
Tinged:															
44	-	-	-	-	-	-	-	38	-	-	-	-	-	38	*
54	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*
Total	-	-	-	-	-	-	-	48	-	-	-	-	-	48	*
Light Gray:															
36	-	-	-	-	-	-	16	37	-	-	-	-	-	53	*
46	-	-	-	-	-	-	16	-	19	-	-	-	-	35	*
Total	-	-	-	-	-	-	32	37	19	-	-	-	-	88	*
Gray:															
37	-	-	-	-	-	-	16	-	-	-	-	-	-	16	*
Total	-	-	-	-	-	-	16	-	-	-	-	-	-	16	*
Below Grade	-	-	-	-	-	-	68	338	297	138	42	-	-	883	0.6
All grades	-	-	-	-	-	42	773	13,043	62,895	66,540	8,509	340	-	152,142 1/	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	-	-	0.5	8.6	41.3	43.8	5.6	0.2	-	100.0	
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.5

Table 8b. --- Grade and staple of upland cotton ginned in Georgia, 1981-82

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	-	-	-	-	-	-	54	42	12	-	-	-	-	-	108	0.1
30	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	*
31	-	-	-	-	-	90	896	1,623	1,062	438	24	-	-	-	4,133	2.7
40	-	-	-	12	12	96	1,190	1,929	1,833	680	102	-	-	-	5,854	3.8
41	-	-	-	9	69	430	5,484	11,805	14,464	7,008	518	-	-	-	39,787	25.6
50	-	-	-	-	-	36	630	2,063	2,433	1,001	139	-	-	-	6,302	4.1
51	-	-	-	9	38	87	1,599	6,119	10,384	7,715	841	36	-	-	26,828	17.3
60	-	-	-	-	-	-	24	166	421	206	39	-	-	-	856	0.6
61	-	-	-	-	-	26	290	935	1,125	874	218	-	-	-	3,468	2.2
71	-	-	-	-	-	8	42	48	85	60	-	-	-	-	243	0.2
Total	-	-	-	30	119	773	10,209	24,739	31,819	17,982	1,881	36	-	-	87,588	56.6
Light Spotted:																
22	-	-	-	-	-	-	46	51	-	-	-	-	-	-	97	0.1
32	-	-	12	-	39	312	1,161	1,372	626	247	33	-	-	-	3,802	2.5
42	-	-	12	33	123	1,050	6,342	10,352	12,205	6,839	940	9	-	-	37,905	24.5
52	-	-	24	33	47	196	1,581	4,322	6,027	4,192	838	130	-	-	17,390	11.2
Total	-	-	48	66	209	1,558	9,130	16,097	18,858	11,278	1,811	139	-	-	59,194	38.3
Spotted:																
23	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8	*
33	-	-	-	-	9	81	165	224	45	27	-	-	-	-	551	0.4
43	-	-	-	12	50	164	1,179	1,107	729	238	44	9	-	-	3,532	2.3
53	-	-	-	9	29	131	444	702	731	282	106	-	-	-	2,434	1.6
Total	-	-	-	21	96	376	1,788	2,033	1,505	547	150	9	-	-	6,525	4.3
Tinged:																
34	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	*
44	-	-	-	-	-	-	7	8	18	-	-	-	-	-	33	*
54	-	-	-	-	-	-	8	38	7	-	-	-	-	-	53	*
Total	-	-	-	-	-	-	15	55	25	-	-	-	-	-	95	*
Stained:																
35	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12	*
Total	-	-	-	-	-	12	-	-	-	-	-	-	-	-	12	*
Light Gray:																
36	-	-	-	-	-	8	24	15	27	28	-	-	-	-	102	0.1
46	-	-	-	-	8	-	8	26	31	-	-	-	-	-	73	*
Total	-	-	-	-	8	8	32	41	58	28	-	-	-	-	175	0.1
Gray:																
37	-	-	-	-	-	-	-	9	0	-	-	-	-	-	17	*
47	-	-	-	-	-	-	-	18	-	-	-	-	-	-	18	*
Total	-	-	-	-	-	-	-	27	8	-	-	-	-	-	35	*
Below Grade	-	-	12	17	8	130	194	310	291	138	-	-	-	-	1,100	0.7
All grades	-	-	60	134	440	2,857	21,368	43,302	52,564	29,973	3,842	184	-	-	154,724	1/ 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	0.1	0.1	0.3	1.8	13.8	28.0	34.0	19.4	2.5	0.1	-	-	-	-	100.0	0.1
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.6
Percentage rough preparation....																
Average staple.....																

Table 8c. -- Grade and staple of upland cotton ginned in Alabama, 1981-82

Grade Code	Staple															All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	-	-	-	-	-	12	36	37	12	-	-	-	-	-	97	*
30	-	-	-	-	-	12	-	-	-	-	-	-	-	-	20	*
31	-	-	-	-	-	644	6,866	7,941	1,451	147	-	-	-	-	17,049	4.3
40	-	-	-	-	-	127	1,723	3,502	557	24	-	-	-	-	5,933	1.5
41	-	-	-	-	60	3,314	41,289	95,210	34,682	1,935	28	-	-	-	176,518	44.0
50	-	-	-	-	-	119	2,900	11,815	4,780	246	-	-	-	-	19,860	5.0
51	-	-	-	-	-	527	9,855	42,355	28,890	1,496	-	-	-	-	83,123	20.7
60	-	-	-	-	-	-	177	916	784	61	-	-	-	-	1,938	0.5
61	-	-	-	-	-	45	869	4,868	4,028	227	-	-	-	-	10,037	2.5
70	-	-	-	-	-	-	12	61	40	-	-	-	-	-	113	*
71	-	-	-	-	-	37	156	739	465	13	-	-	-	-	1,410	0.4
Total	-	-	-	-	60	4,837	63,883	167,452	75,689	4,149	28	-	-	-	316,098	78.9
Light Spotted:																
22	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	*
32	-	-	-	-	24	477	2,128	1,824	482	101	-	-	-	-	5,036	1.3
42	-	-	-	-	-	995	10,014	23,970	10,417	614	8	-	-	-	46,018	11.5
52	-	-	-	-	-	240	2,726	13,758	8,289	616	8	-	-	-	25,637	6.4
Total	-	-	-	-	24	1,712	14,868	39,560	19,188	1,331	16	-	-	-	76,699	19.2
Spotted:																
33	-	-	-	-	-	12	136	214	16	-	-	-	-	-	378	0.1
43	-	-	-	-	-	75	541	1,579	660	8	-	-	-	-	2,863	0.7
53	-	-	-	-	-	27	534	1,767	659	8	-	-	-	-	2,995	0.7
Total	-	-	-	-	-	114	1,211	3,560	1,335	16	-	-	-	-	6,236	1.5
Tinged:																
34	-	-	-	-	-	7	18	12	-	-	-	-	-	-	37	*
44	-	-	-	-	7	13	27	69	-	-	-	-	-	-	116	*
54	-	-	-	-	-	13	-	7	-	-	-	-	-	-	20	*
Total	-	-	-	-	7	33	45	88	-	-	-	-	-	-	173	*
Light Gray:																
26	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	*
36	-	-	-	-	-	7	13	40	8	-	-	-	-	-	68	*
46	-	-	-	-	-	-	-	15	6	-	-	-	-	-	29	*
Total	-	-	-	-	-	7	21	63	14	-	-	-	-	-	105	*
Below Grade	-	-	-	-	-	67	337	824	191	7	-	-	-	-	1,426	0.4
All grades	-	-	-	-	91	6,770	80,365	211,547	96,417	5,503	44	-	-	-	400,737	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	*	1.7	20.1	52.7	24.1	1.4	*	-	-	-	100.0	-
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.0

Table 8d. -- Grade and staple of upland cotton ginned in Mississippi, 1981-82

Grade Code	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	-	-	-	-	-	25	12	85	43	-	-	-	-	165	*
31	-	-	-	-	31	294	3,130	10,531	5,609	390	-	-	-	19,985	1.3
40	-	-	-	-	-	73	1,224	6,468	4,908	422	-	-	-	13,095	0.9
41	-	-	-	-	19	2,143	37,135	233,763	191,602	22,369	123	-	-	487,154	32.2
50	-	-	-	-	-	24	2,722	33,653	49,857	8,302	72	-	-	94,630	6.3
51	-	-	-	-	24	313	9,940	98,513	157,973	30,505	557	-	-	297,825	19.7
60	-	-	-	-	-	-	159	1,639	2,937	645	19	-	-	5,399	0.4
61	-	-	-	-	-	113	1,270	10,358	19,582	5,382	194	-	-	36,899	2.4
70	-	-	-	-	-	-	-	-	7	25	-	-	-	32	*
71	-	-	-	-	-	14	397	2,024	2,227	383	-	-	-	5,045	0.3
Total	-	-	-	-	74	2,999	55,989	397,041	434,763	68,398	965	-	-	960,229	63.5
Light Spotted:															
12	-	-	-	-	-	49	49	49	7	-	-	-	-	154	*
22	-	-	-	-	-	-	-	25	13	-	-	-	-	38	*
32	-	-	-	-	12	395	2,760	5,033	3,058	195	-	-	-	11,453	0.8
42	-	-	-	-	96	2,646	27,690	149,349	162,372	28,238	331	-	-	370,722	24.5
52	-	-	-	-	19	344	5,758	40,670	70,664	18,140	266	-	-	135,861	9.0
Total	-	-	-	-	127	3,434	36,257	195,126	236,114	46,573	597	-	-	518,228	34.3
Spotted:															
33	-	-	-	-	-	32	94	113	116	7	-	-	-	362	*
43	-	-	-	-	12	143	1,047	3,482	3,382	416	7	-	-	8,489	0.6
53	-	-	-	-	-	98	749	4,417	4,126	565	33	-	-	9,988	0.7
Total	-	-	-	-	12	273	1,890	8,012	7,624	988	40	-	-	18,839	1.3
Tinged:															
44	-	-	-	-	-	-	14	28	7	-	-	-	-	49	*
54	-	-	-	-	-	-	3	27	-	-	-	-	-	30	*
Total	-	-	-	-	-	-	17	55	7	-	-	-	-	79	*
Stained:															
35	-	-	-	-	-	-	-	12	-	-	-	-	-	12	*
Total	-	-	-	-	-	-	-	12	-	-	-	-	-	12	*
Light Gray:															
26	-	-	-	-	-	-	12	12	-	-	-	-	-	24	*
36	-	-	-	-	-	-	19	30	-	-	-	-	-	49	*
46	-	-	-	-	-	-	-	32	-	-	-	-	-	32	*
Total	-	-	-	-	-	-	31	74	-	-	-	-	-	105	*
Below Grade															
	-	-	-	-	13	163	992	5,325	5,708	960	-	-	-	13,161	0.9
All grades	-	-	-	-	226	6,869	95,176	605,645	684,216	116,919	1,602	-	-	1,510,653	1/ 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	*	0.5	6.3	40.1	45.3	7.7	0.1	-	-	100.0	
Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
															Percentage rough preparation....
															Average staple.....
															34.5

Table 8f. -- Grade and staple of upland cotton ginned in Missouri, 1981-82

Grade Code	Staple													All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
21	-	-	-	-	-	-	-	-	162	150	-	-	-	312	0.2
30	-	-	-	-	-	-	-	-	23	81	-	-	-	104	0.1
31	-	-	-	-	-	-	-	435	4,846	8,986	181	-	-	14,448	9.2
40	-	-	-	-	-	-	-	127	2,362	5,839	255	-	-	8,583	5.5
41	-	-	-	-	-	-	12	719	13,538	31,758	1,516	36	12	47,591	30.2
50	-	-	-	-	-	-	-	67	2,682	8,603	419	12	-	11,783	7.5
51	-	-	-	-	-	-	8	2,189	6,497	8,870	496	46	-	18,106	11.5
60	-	-	-	-	-	-	-	65	344	392	41	-	-	842	0.5
61	-	-	-	-	-	-	8	578	685	153	39	-	-	1,463	0.9
70	-	-	-	-	-	-	-	-	16	-	-	-	-	16	*
71	-	-	-	-	-	-	-	32	57	49	-	-	-	138	0.1
Total	-	-	-	-	-	-	28	4,212	31,212	64,881	2,947	94	12	-	103,386
Light Spotted:															
32	-	-	-	-	-	-	-	120	859	940	69	-	-	1,988	1.3
42	-	-	-	-	-	-	24	3,659	9,981	8,429	466	8	-	22,567	14.3
52	-	-	-	-	-	-	65	3,277	5,928	1,877	146	-	-	11,293	7.2
Total	-	-	-	-	-	-	89	7,056	16,768	11,246	681	8	-	-	35,848
Spotted:															
33	-	-	-	-	-	-	-	57	173	8	-	-	-	238	0.2
43	-	-	-	-	-	-	41	1,843	3,422	530	-	-	-	5,836	3.7
53	-	-	-	-	-	-	73	2,965	4,241	804	12	12	-	8,107	5.1
Total	-	-	-	-	-	-	114	4,865	7,836	1,342	12	12	-	-	14,181
Tinged:															
44	-	-	-	-	-	-	24	892	357	-	-	-	-	1,273	0.8
54	-	-	-	-	-	8	57	875	635	24	-	-	-	1,599	1.0
Total	-	-	-	-	-	8	81	1,767	992	24	-	-	-	-	2,872
Light Gray:															
36	-	-	-	-	-	-	-	-	8	-	-	-	-	8	*
46	-	-	-	-	-	-	-	-	16	-	-	-	-	16	*
Total	-	-	-	-	-	-	-	-	24	-	-	-	-	24	*
Below Grade	-	-	-	-	-	-	164	441	422	99	12	-	-	-	1,138
All grades	-	-	-	-	-	8	476	18,341	57,254	77,592	3,652	114	12	-	157,449 1/
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	-	-	0.3	11.6	36.4	49.3	2.3	0.1	*	-	100.0
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.4

Table 8g. -- Grade and staple of upland cotton ginned in Arkansas, 1981-82

Grade Code	Staple													All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Percent
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	-	-	-	-	-	-	60	141	596	70	-	-	-	867	0.1
30	-	-	-	-	-	-	-	11	117	58	-	-	-	186	*
31	-	-	-	-	-	61	1,501	6,779	15,960	6,871	36	-	-	31,208	5.2
40	-	-	-	-	-	24	597	4,089	9,714	6,487	109	-	-	21,020	3.5
41	-	-	-	-	1	155	5,488	40,195	104,039	77,592	2,270	-	-	229,740	38.3
50	-	-	-	-	-	12	280	4,389	18,454	19,993	1,087	46	-	44,261	7.4
51	-	-	-	0	-	33	529	11,744	45,950	28,281	1,439	23	-	88,007	14.6
60	-	-	-	-	-	-	-	381	1,420	741	58	-	-	2,600	0.4
61	-	-	-	-	-	9	83	3,860	5,966	1,219	136	49	-	11,322	1.9
70	-	-	-	-	-	-	-	79	62	80	-	-	-	221	*
71	-	-	-	-	-	1	28	421	399	92	-	-	-	941	0.2
Total	-	-	-	8	1	295	8,566	72,089	202,677	141,484	5,135	118	-	430,373	71.6
Light Spotted:															
32	-	-	-	-	-	97	348	1,076	2,436	1,182	19	-	-	5,158	0.9
42	-	-	-	-	0	55	1,441	14,044	57,434	34,406	1,194	19	-	108,601	18.0
52	-	-	-	8	-	33	358	7,901	26,295	10,470	512	12	-	45,589	7.6
Total	-	-	-	8	8	185	2,147	23,021	86,165	46,058	1,725	31	-	159,348	26.5
Spotted:															
33	-	-	-	-	-	-	-	55	202	32	-	-	-	289	*
43	-	-	-	-	-	22	1,008	2,482	332	332	-	-	-	3,844	0.6
53	-	-	-	-	-	88	1,871	2,717	295	-	-	-	-	4,971	0.8
Total	-	-	-	-	-	110	2,934	5,401	659	-	-	-	-	9,104	1.4
Tinged:															
34	-	-	-	-	-	-	-	16	-	-	-	-	-	16	*
44	-	-	-	-	-	9	30	131	68	-	-	-	-	238	*
54	-	-	-	-	-	-	88	268	71	9	-	-	-	436	0.1
Total	-	-	-	-	-	9	118	415	139	9	-	-	-	690	0.1
Stained:															
35	-	-	-	-	-	-	-	-	8	-	-	-	-	8	*
Total	-	-	-	-	-	-	-	-	8	-	-	-	-	8	*
Light Gray:															
36	-	-	-	-	-	3	57	112	24	9	-	-	-	205	*
46	-	-	-	-	-	-	7	11	2	-	-	-	-	20	*
Total	-	-	-	-	-	3	64	123	26	9	-	-	-	225	*
Gray:															
37	-	-	-	-	-	-	-	1	-	-	-	-	-	1	*
47	-	-	-	-	-	-	-	-	12	11	-	-	-	20	*
Total	-	-	-	-	-	-	-	1	12	0	-	-	-	21	*
Below Grade	-	-	-	8	-	48	66	692	1,120	272	-	-	-	2,206	0.4
All grades	-	-	-	24	9	540	11,071	99,275	295,548	188,499	6,860	149	-	601,975	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	-	0.1	1.8	16.5	49.2	31.3	1.1	-	-	100.0	-
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.1

Table 8h. -- Grade and staple of upland cotton ginned in Louisiana, 1981-82

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	-	-	-	-	12	-	46	218	176	14	-	-	-	-	466	0.1
31	-	-	-	12	208	1,204	3,900	11,663	13,451	2,086	42	-	-	-	32,566	4.5
40	-	-	-	-	46	174	1,216	3,130	5,812	867	35	-	-	-	11,280	1.6
41	-	-	-	23	787	7,580	35,143	87,709	135,941	19,480	230	-	-	-	286,893	40.0
50	-	-	-	12	23	509	4,641	13,927	26,708	5,751	81	-	-	-	51,652	7.2
51	-	-	-	19	931	5,891	20,893	44,186	10,351	104	-	-	-	-	82,375	11.5
60	-	-	-	-	-	7	53	253	549	95	12	-	-	-	969	0.1
61	-	-	-	-	-	40	440	2,214	1,908	460	-	-	-	-	5,062	0.7
71	-	-	-	-	-	19	196	454	192	23	12	-	-	-	896	0.1
Total	-	-	-	47	1,095	10,464	51,526	140,461	228,923	39,127	516	-	-	-	472,159	65.8
Light Spotted:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	7	-	-	-	-	-	14	*
32	-	-	-	46	354	1,943	3,230	6,206	4,931	765	56	-	-	-	17,531	2.4
42	-	-	-	81	563	5,172	20,749	58,853	73,575	10,370	276	-	-	-	169,639	23.6
52	-	-	12	-	58	665	4,623	15,416	21,098	3,148	83	-	-	-	45,103	6.3
Total	-	-	12	127	975	7,780	28,602	80,482	99,611	14,283	415	-	-	-	232,287	32.3
Spotted:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	7	-	14	-	-	-	-	-	21	*
33	-	-	-	-	12	12	171	254	198	-	-	-	-	-	647	0.1
43	-	-	-	-	23	130	1,177	2,722	1,825	161	12	-	-	-	6,050	0.8
53	-	-	-	-	-	146	1,054	2,524	1,233	98	21	-	-	-	5,076	0.7
Total	-	-	-	-	35	288	2,409	5,500	3,270	259	33	-	-	-	11,794	1.6
Tinged:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	*
44	-	-	-	-	-	7	21	7	14	-	-	-	-	-	49	*
54	-	-	-	-	-	-	56	91	14	-	-	-	-	-	161	*
Total	-	-	-	-	-	7	77	105	28	-	-	-	-	-	217	*
Light Gray:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	12	-	21	70	7	-	-	-	-	-	110	*
46	-	-	-	-	-	-	30	184	14	-	-	-	-	-	228	*
Total	-	-	-	-	12	-	51	254	21	-	-	-	-	-	338	*
Gray:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	19	7	-	-	-	-	-	-	26	*
Total	-	-	-	-	-	-	19	7	-	-	-	-	-	-	26	*
Below Grade	-	-	-	-	-	138	492	1,196	604	23	-	-	-	-	2,453	0.3
All grades	-	-	12	174	2,117	18,677	83,176	228,005	332,457	53,692	964	-	-	-	719,274	1/ 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	0.3	2.6	11.6	31.7	46.2	7.5	0.1	-	-	-	100.0	100.0
■ Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Percentage rough preparation....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.4

Table 8j. -- Grade and staple of upland cotton ginned in Texas, 1981-82

Grade Code	26 and shorter	Staple														40 and longer	All staples	
		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		Bales	Percent
White:																		
11	1	-	3	16	21	15	13	7	2	-	2	-	-	-	-	80	*	*
21	-	2	33	143	191	38	80	88	35	6	1	-	-	-	-	617	*	*
30	-	-	25	43	10	9	18	22	5	-	7	2	-	-	3	144	*	*
31	-	50	802	6,881	19,069	9,995	6,340	12,065	4,226	722	1,289	316	11	21	21	61,784	1.1	1.1
40	-	-	10	192	481	634	2,060	7,055	3,049	304	414	181	10	4	4	14,394	0.3	0.3
41	11	56	779	10,050	52,393	64,495	45,517	90,576	45,279	5,286	3,763	1,133	81	118	118	319,537	5.8	5.8
50	-	1	14	251	1,222	2,046	3,737	11,629	8,417	1,440	92	21	-	-	-	28,870	0.5	0.5
51	4	24	231	3,275	19,686	36,684	37,363	45,478	30,061	5,293	823	142	4	1	1	179,069	3.3	3.3
60	-	-	-	18	140	277	350	468	498	101	2	-	-	-	-	1,854	*	*
61	5	8	62	917	5,924	12,580	18,441	12,048	6,489	2,261	351	102	1	1	1	59,190	1.1	1.1
70	-	-	-	-	11	11	7	3	10	-	-	-	-	-	-	39	*	*
71	1	-	14	194	995	2,850	5,486	3,348	946	441	136	30	-	-	-	14,441	0.3	0.3
Total	22	141	1,973	21,980	100,143	129,631	119,412	182,787	99,017	15,854	6,880	1,927	104	148	148	680,019	12.4	12.4
Light Spotted:																		
12	-	-	-	3	4	7	1	1	1	-	-	-	-	-	-	17	*	*
22	1	88	562	1,198	836	240	39	24	5	4	-	-	-	-	-	2,997	0.1	0.1
32	197	3,125	21,629	118,358	210,546	105,568	20,287	11,364	4,281	1,081	706	138	16	16	16	497,304	9.1	9.1
42	378	5,497	40,922	265,241	767,251	586,435	175,603	117,933	58,514	9,725	3,494	623	35	38	38	2,031,689	37.1	37.1
52	172	2,571	22,972	157,456	467,010	478,593	214,713	123,929	57,429	13,415	4,118	827	31	26	26	1,543,262	28.1	28.1
Total	748	11,281	86,085	542,256	1,445,647	1,170,843	410,643	253,251	120,230	24,225	8,318	1,588	82	72	72	4,075,269	74.4	74.4
Spotted:																		
13	-	-	1	3	6	1	1	1	-	-	1	-	-	-	-	21	*	*
23	9	80	187	433	337	115	48	21	10	3	-	-	-	-	16	1,259	*	*
33	219	2,308	7,375	19,294	18,688	7,549	1,751	547	140	38	2	2	-	-	4	57,917	1.1	1.1
43	363	4,318	21,168	61,773	73,854	38,644	12,405	6,471	2,092	330	89	10	-	-	4	221,566	4.0	4.0
53	141	2,787	17,679	61,514	86,073	56,090	23,740	12,413	4,113	496	135	40	6	5	5	265,232	4.8	4.8
Total	732	9,493	46,410	143,017	178,958	102,399	37,997	19,453	6,355	867	227	52	6	29	29	545,995	9.9	9.9
Tinged:																		
24	1	1	1	1	4	1	1	1	2	-	-	-	-	-	-	12	*	*
34	16	135	276	341	243	90	42	15	1	-	-	-	-	-	3	1,162	*	*
44	182	872	1,687	2,027	1,524	609	354	124	17	3	2	-	-	-	1	7,406	0.1	0.1
54	143	688	1,395	2,196	1,629	944	449	211	48	-	1	-	-	-	-	7,704	0.1	0.1
Total	342	1,696	3,359	4,565	3,400	1,644	846	350	68	3	3	-	1	7	7	16,284	0.2	0.2
Stained:																		
25	-	4	3	1	2	1	3	-	1	1	-	-	-	-	1	17	*	*
35	-	2	4	14	11	10	3	2	2	1	-	-	-	-	6	55	*	*
Total	-	6	7	15	13	11	6	2	3	2	-	-	-	-	7	72	*	*
Light Gray:																		
26	-	-	-	3	11	10	-	2	-	-	-	-	-	-	-	23	*	*
36	-	-	8	96	291	47	29	37	3	-	-	-	-	-	5	516	*	*
46	-	-	1	34	147	58	34	41	13	-	-	-	-	-	3	331	*	*
Total	-	-	9	133	446	115	63	80	16	-	-	-	-	-	8	870	*	*
Gray:																		
17	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	2	*	*
27	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	3	*	*
37	-	-	-	7	12	3	1	1	-	-	-	-	-	-	-	24	*	*
47	-	-	-	7	15	3	1	4	1	1	4	-	-	-	-	36	*	*
Total	-	-	-	15	30	6	2	6	1	1	4	-	-	-	-	65	*	*
Below Grade																		
159	454	2,616	13,983	35,349	40,387	45,058	20,322	6,310	2,114	518	242	23	2	2	2	167,537	3.1	3.1
All grades																		
Percent	2,003	23,071	140,459	725,964	1,763,986	1,445,036	614,027	476,251	232,000	43,066	15,950	3,809	216	273	273	5,486,111	1/	100.0
* Percent	0.4	2.6	13.2	32.2	26.3	11.2	8.7	4.2	0.8	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
All grades																		
1/	As reported by the Bureau of the Census, running bales.																	
*	Less than 0.05 percent.																	
	Percentage rough preparation.....																	
	Average staple.....																	
	31.8																	

Table 8k. -- Grade and staple of upland cotton ginned in New Mexico, 1981-82

[illegible]

Table 81. -- Grade and staple of upland cotton ginned in Arizona, 1981-82

Grade Code	Staple													All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
11	-	-	-	-	-	-	1	16	29	-	-	-	-	-	46	*
21	4	-	-	-	1	68	1,254	11,806	14,579	723	20	1	1	3	28,459	1.9
30	-	-	-	-	-	20	103	338	1,363	202	24	1	-	1	2,052	0.1
31	-	-	-	18	389	2,313	17,922	214,781	266,201	15,797	3,306	232	37	77	521,073	35.0
40	-	-	-	32	35	203	1,340	15,047	31,671	2,143	952	106	21	17	51,567	3.4
41	1	-	3	64	706	5,525	28,498	221,005	216,572	14,324	4,371	788	78	81	492,016	32.9
50	-	-	1	2	10	147	995	9,358	13,610	1,563	142	41	1	3	25,873	1.7
51	2	-	3	45	219	2,281	10,139	36,535	32,445	2,963	373	108	9	2	85,124	5.7
60	-	-	-	-	8	35	122	660	905	74	1	1	-	-	1,806	0.1
61	-	3	0	60	327	2,260	5,655	5,873	2,346	237	13	1	-	2	16,785	1.1
70	-	-	-	-	-	2	2	16	1	-	-	-	-	-	21	*
71	-	1	5	42	302	1,240	1,582	773	234	36	2	-	-	-	4,217	0.3
Total	7	4	20	263	1,997	14,094	67,613	516,208	579,956	38,062	9,204	1,279	146	186	1,229,039	82.2
Light Spotted:																
22	-	-	-	3	7	16	55	240	144	2	-	-	-	-	467	*
32	-	-	-	31	489	2,578	7,728	31,750	22,122	1,459	643	94	15	8	66,917	4.5
42	-	6	9	174	1,201	6,190	15,306	38,502	25,472	2,910	874	562	67	13	91,286	6.1
52	13	31	59	754	2,511	10,652	13,977	11,934	4,000	714	144	73	11	8	44,881	3.0
Total	13	37	68	962	4,208	19,436	37,066	82,426	51,738	5,085	1,661	729	93	29	203,551	13.6
Spotted:																
13	-	-	-	-	-	1	11	4	3	1	-	-	-	2	22	*
23	-	116	-	2	10	11	25	18	13	-	-	-	-	2	197	#
33	-	-	-	22	15	84	211	483	152	13	6	1	-	-	987	0.1
43	-	9	1	43	155	288	535	547	292	50	36	1	2	2	1,961	0.1
53	4	31	29	216	597	684	497	267	139	40	22	1	-	1	2,528	0.2
Total	4	156	30	283	777	1,068	1,279	1,319	599	104	64	3	2	7	5,695	0.4
Tinged:																
24	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	#
34	-	-	-	1	9	4	3	5	-	-	-	-	-	2	24	*
44	-	-	-	2	14	11	28	11	5	-	1	-	-	-	72	*
54	-	-	-	6	12	10	8	7	1	-	-	-	-	-	44	#
Total	-	-	-	9	35	25	39	24	6	-	1	-	-	2	141	#
Stained:																
35	-	-	-	7	-	-	-	3	4	-	-	-	-	-	14	*
Total	-	-	-	7	-	-	-	3	4	-	-	-	-	-	14	*
Light Gray:																
26	-	-	-	-	-	9	12	56	28	-	-	-	-	-	105	*
36	-	-	-	-	4	32	142	232	76	1	-	-	-	-	487	#
46	-	-	-	1	21	14	40	40	6	1	-	-	-	3	126	*
Total	-	-	-	1	25	55	194	328	110	2	-	-	-	3	718	*
Gray:																
27	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	*
37	-	-	-	-	-	-	1	5	1	-	-	-	-	-	7	*
47	-	-	-	-	-	-	3	2	-	-	-	-	-	1	6	*
Total	-	-	-	-	-	-	4	8	1	-	-	-	-	1	14	*
Below Grade	112	370	793	5,586	10,717	25,597	10,780	3,031	411	83	2	1	1	2	57,486	3.8
All grades	136	567	911	7,111	17,759	60,275	116,975	603,347	632,825	43,336	10,932	2,012	242	230	1,496,658	1/ 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	#	*	0.1	0.5	1.2	4.0	7.8	40.3	42.4	2.9	0.7	0.1	*	#	100.0	100.0
■ Less than 0.05 percent.	Percentage rough preparation....															
	Average staple.....															
	34.3															

Table 8m. -- Grade and staple of upland cotton ginned in California, 1981-82

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
11	-	-	-	-	-	7	207	107	511	48	-	-	-	-	880	*
21	-	-	-	-	1	26	347	4,059	69,354	36,125	286	1	1	-	110,200	3.2
30	-	-	-	2	-	-	11	316	11,471	8,937	39	-	-	-	20,777	0.6
31	-	-	-	-	-	74	6,852	114,537	959,124	716,364	5,205	28	-	-	1,802,184	52.8
40	-	-	-	-	-	9	281	4,312	110,918	141,863	1,532	7	-	1	258,923	7.5
41	-	-	-	1	5	205	4,624	64,077	399,265	334,698	4,059	8	-	4	806,946	23.5
50	-	-	-	-	-	2	44	836	7,572	11,598	403	-	7	-	20,462	0.6
51	-	1	1	9	68	858	1,756	7,716	59,942	50,612	679	2	-	-	121,644	3.5
60	-	-	-	-	-	1	4	10	310	428	25	-	-	-	778	*
61	-	-	5	38	244	1,236	1,619	2,442	9,334	4,912	56	3	-	-	19,889	0.6
70	-	-	-	-	-	-	-	2	4	1	-	-	-	-	7	*
71	1	3	2	8	47	254	340	792	2,322	644	3	-	-	-	4,416	0.1
Total	1	4	8	58	365	2,673	16,085	199,206	1,630,127	1,306,230	12,287	49	8	5	3,167,106	92.4
Light Spotted:																
12	-	-	-	-	-	-	-	-	4	1	-	-	-	-	5	*
22	-	-	-	-	-	-	6	68	630	191	7	-	-	-	902	*
32	-	-	1	-	2	53	637	9,340	44,174	18,499	174	3	1	-	72,884	2.1
42	1	-	4	7	35	459	1,713	11,270	52,232	32,310	520	16	6	11	98,584	2.9
52	-	5	51	172	555	2,722	2,931	7,899	14,704	7,504	151	3	-	3	36,700	1.1
Total	1	5	56	179	592	3,234	5,287	28,577	111,744	58,505	852	22	7	14	209,075	6.1
Spotted:																
13	-	-	-	-	-	-	-	3	5	5	-	-	-	-	13	*
23	-	-	-	-	-	-	1	7	177	60	2	-	-	-	247	*
33	-	-	-	-	1	5	54	708	6,524	2,226	12	-	-	-	9,530	0.3
43	-	-	1	2	5	32	183	1,997	10,701	4,587	30	-	1	4	17,543	0.5
53	-	-	4	10	52	148	292	1,729	3,705	1,151	17	2	-	-	7,110	0.2
Total	-	-	5	12	58	185	530	4,444	21,112	8,029	61	2	1	4	34,443	1.0
Tinged:																
24	-	-	-	-	-	1	-	2	6	3	-	-	-	-	12	*
34	-	-	-	-	-	-	8	107	266	95	-	-	-	1	477	*
44	3	-	2	-	2	0	32	344	734	255	2	-	-	1	1,383	*
54	-	-	-	-	2	5	72	174	385	79	-	-	-	-	717	*
Total	3	-	2	-	4	14	112	627	1,391	432	2	-	-	2	2,589	*
Stained:																
35	-	-	-	-	-	1	-	-	7	7	-	1	-	-	16	*
Total	-	-	-	-	-	1	-	-	7	7	-	1	-	-	16	*
Light Gray:																
16	-	-	-	-	-	-	1	-	-	5	-	-	-	-	6	*
26	-	-	-	-	-	-	-	17	249	81	-	-	-	-	347	*
36	-	-	-	-	2	1	22	500	3,148	1,225	-	-	-	2	4,900	0.1
46	-	-	-	-	-	2	5	198	1,360	653	-	-	-	2	2,220	0.1
Total	-	-	-	-	2	3	28	715	4,757	1,964	-	-	-	4	7,473	0.2
Gray:																
27	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3	*
37	-	-	-	-	-	-	-	6	184	85	-	-	-	1	276	*
47	-	-	-	-	-	-	-	49	246	112	-	1	-	1	409	*
Total	-	-	-	-	-	-	-	55	430	200	-	1	-	2	688	*
Below Grade																
12	11	65	283	283	683	2,544	1,433	2,106	3,458	774	3	2	3	-	11,377	0.3
All grades	17	20	136	532	1,704	8,654	23,475	235,730	1,773,026	1,376,141	13,205	77	19	31	3,432,767	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

Table 8n. -- Grade and staple of upland cotton ginned in all other states, 1981-82

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	-	-	-	-	-	-	6	13	-	-	-	-	19	0.1
30	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	*
31	-	-	-	-	-	-	184	452	450	380	255	-	-	-	1,721	9.8
40	-	-	-	-	-	-	77	172	143	58	20	1	-	-	471	2.7
41	-	-	-	-	-	15	223	2,989	4,966	713	152	1	-	-	9,059	51.4
50	-	-	-	-	-	-	-	111	127	47	-	-	-	-	285	1.6
51	-	-	-	-	-	-	7	1,337	1,940	265	2	-	-	-	3,551	20.2
60	-	-	-	-	-	-	-	-	19	9	-	-	-	-	28	0.2
61	-	-	-	-	-	-	9	154	117	23	-	-	-	-	303	1.7
71	-	-	-	-	-	-	13	7	-	-	-	-	-	-	20	0.1
Total	-	-	-	-	-	15	513	5,222	7,769	1,508	429	2	-	-	15,458	87.8
Light Spotted:																
32	-	-	-	-	-	-	15	47	27	1	-	-	-	-	90	0.5
42	-	-	-	-	-	-	43	521	562	74	-	-	-	-	1,200	6.8
52	-	-	-	-	-	7	29	263	289	19	-	-	-	-	607	3.4
Total	-	-	-	-	-	7	87	831	878	94	-	-	-	-	1,897	10.7
Spotted:																
43	-	-	-	-	-	-	22	22	45	-	-	-	-	-	89	0.5
53	-	-	-	-	-	-	7	47	61	-	-	-	-	-	115	0.7
Total	-	-	-	-	-	-	29	69	106	-	-	-	-	-	204	1.2
Tinged:																
44	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7	*
Total	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7	*
Light Gray:																
46	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	*
Total	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	*
Below Grade																
	-	-	-	-	-	-	7	20	19	-	-	-	-	-	46	0.3
All grades	-	-	-	-	-	22	643	6,142	8,772	1,602	430	2	-	-	17,613	100.0
All grades																
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	-	0.1	3.7	34.9	49.8	9.1	2.4	*	-	-	100.0	-
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.7
Average staple.....															34.7	

Table 9. — Grade and staple of upland cotton ginned, during specified periods, by states 1981-82 (Continued)

NORTH CAROLINA

SOUTH CAROLINA

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	-	-	-
21	37	-	-	37	148	-	-	148
30	-	-	-	-	-	-	-	-
31	2,405	109	-	2,514	6,323	230	-	6,553
40	1,574	84	-	1,658	2,946	115	-	3,061
41	21,195	6,293	154	27,642	46,248	10,114	114	56,476
50	4,747	1,126	51	5,924	9,672	1,821	-	11,493
51	8,540	11,352	566	20,458	16,439	16,306	178	32,923
60	706	1,302	51	2,059	646	661	-	1,307
61	669	6,075	309	7,053	794	3,010	308	4,112
70	-	118	-	118	-	19	-	19
71	25	1,050	51	1,126	81	288	178	547
Total	39,898	27,509	1,182	68,589	83,297	32,564	778	116,639
Light Spotted:								
12	-	-	-	-	-	-	-	-
22	-	-	-	-	40	-	-	40
32	1,116	210	154	1,480	1,507	307	-	1,814
42	5,230	4,999	51	10,280	12,618	6,212	146	18,976
52	2,578	7,066	309	9,953	4,560	5,637	342	10,539
Total	8,924	12,275	514	21,713	18,725	12,156	488	31,369
Spotted:								
13	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-
33	-	185	-	185	54	67	-	121
43	50	1,554	103	1,707	161	1,294	81	1,536
53	87	1,596	412	2,095	269	978	195	1,442
Total	137	3,335	515	3,987	484	2,339	276	3,099
Tinged:								
24	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-
44	-	143	-	143	-	38	-	38
54	12	17	-	29	-	10	-	10
Total	12	160	-	172	-	48	-	48
Light Gray:								
All grades	12	-	-	12	27	29	32	88
Gray:								
All grades	-	-	-	-	-	-	16	16
Below Grade	62	1,386	723	2,171	81	575	227	883
All grades	49,045	44,665	2,934	96,644 1/	102,614	47,711	1,817	152,142 1/
Staple								
26 and shorter	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-
31	172	8	-	180	-	-	-	-
32	1,325	100	-	1,425	26	-	16	42
33	3,247	1,487	668	5,402	228	384	161	773
34	9,584	10,595	1,599	21,778	6,819	5,167	1,057	13,043
35	19,930	20,882	513	41,325	42,379	20,015	501	62,895
36	13,460	10,669	154	24,283	46,654	19,804	82	66,540
37	1,290	916	-	2,206	6,293	2,216	-	8,509
38	37	8	-	45	215	125	-	340
39	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-
All staples	49,045	44,665	2,934	96,644 1/	102,614	47,711	1,817	152,142 1/
Average staple	34.9	35.0	34.1	34.9	35.5	35.4	34.3	35.5

1/ As reported by the Bureau of the Census, running bales.

Table 9. — Continued

GEORGIA

ALABAMA

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	-	-	-
21	72	36	-	108	72	25	-	97
30	-	9	-	9	12	8	-	20
31	3,554	564	15	4,133	15,866	1,163	20	17,049
40	5,337	509	8	5,854	5,476	450	7	5,933
41	22,137	17,361	289	39,787	141,101	34,830	587	176,518
50	4,379	1,900	23	6,302	17,310	2,489	61	19,860
51	9,859	16,270	699	26,828	45,225	36,566	1,332	83,123
60	550	291	15	856	799	835	304	1,938
61	969	2,127	372	3,468	1,921	7,320	796	10,037
70	-	-	-	-	72	41	-	113
71	72	118	53	243	95	1,187	128	1,410
Total	46,929	39,185	1,474	87,588	227,949	84,914	3,235	316,098
Light Spotted:								
12	-	-	-	-	-	-	-	-
22	24	73	-	97	-	8	-	8
32	2,429	1,327	46	3,802	4,163	860	13	5,036
42	13,724	22,759	1,422	37,905	27,199	18,488	331	46,018
52	4,020	11,889	1,481	17,390	8,291	16,523	823	25,637
Total	20,197	36,048	2,949	59,194	39,653	35,879	1,167	76,699
Spotted:								
13	-	-	-	-	-	-	-	-
23	-	-	8	8	-	-	-	-
33	132	373	46	551	191	180	7	378
43	1,101	1,800	631	3,532	1,014	1,687	162	2,863
53	526	1,254	654	2,434	418	2,260	317	2,995
Total	1,759	3,427	1,339	6,525	1,623	4,127	486	6,236
Tinged:								
All grades	12	45	38	95	24	49	100	173
Stained:								
All grades	12	-	-	12	-	-	-	-
Light Gray:								
All grades	-	91	84	175	12	40	53	105
Gray:								
All grades	-	27	8	35	-	-	-	-
Below Grade								
	239	527	334	1,100	227	983	216	1,426
All grades	69,148	79,350	6,226	154,724 1/	269,488	125,992	5,257	400,737 1/
Staple								
26 and shorter	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	60	-	-	60	-	-	-	-
30	72	54	8	134	-	-	-	-
31	192	154	94	440	84	-	7	91
32	1,868	707	282	2,857	6,275	393	102	6,770
33	15,217	4,700	1,451	21,368	73,964	5,519	882	80,365
34	22,185	19,489	1,628	43,302	150,297	58,691	2,559	211,547
35	18,689	31,858	2,017	52,564	37,054	57,729	1,634	96,417
36	9,955	19,326	692	29,973	1,802	3,628	73	5,503
37	898	2,890	54	3,842	12	32	-	44
38	12	172	-	184	-	-	-	-
39	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-
All staples	69,148	79,350	6,226	154,724 1/	269,488	125,992	5,257	400,737 1/
Average staple	34.3	34.9	34.2	34.6	33.8	34.5	34.1	34.0

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Continued

MISSISSIPPI

TENNESSEE

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	1	-	1
12	145	20	-	165	175	22	-	197
30	-	-	-	-	16	2	-	18
31	18,109	1,876	-	19,985	12,683	1,180	5	13,868
40	11,891	1,204	-	13,095	9,145	972	-	10,117
41	447,390	39,678	86	487,154	76,117	26,166	16	102,299
50	86,074	8,542	14	94,630	12,247	4,845	10	17,102
51	232,554	65,084	187	297,825	25,782	25,399	31	51,212
60	2,616	2,754	29	5,399	468	1,339	5	1,812
61	15,433	21,358	108	36,899	982	5,924	10	6,916
70	12	20	-	32	15	52	-	67
71	855	4,070	120	5,045	52	712	10	774
Total	815,079	144,606	544	960,229	137,682	66,614	87	204,383
Light Spotted:								
12	147	7	-	154	1	-	-	1
22	12	26	-	38	5	8	-	13
32	9,776	1,677	-	11,453	2,616	2,061	-	4,677
42	319,282	51,136	304	370,722	13,214	31,586	31	44,831
52	93,365	42,192	304	135,861	4,084	23,633	115	27,832
Total	422,582	95,038	608	518,228	19,920	57,288	146	77,354
Spotted								
13	-	-	-	-	1	2	-	3
23	-	-	-	-	33	12	-	45
33	254	108	-	362	89	895	-	984
43	5,526	2,874	89	8,489	282	6,905	142	7,329
53	4,670	5,060	258	9,988	257	7,883	94	8,234
Total	10,450	8,042	347	18,839	662	15,697	236	16,595
Tinged:								
24	-	-	-	-	-	2	-	2
34	-	-	-	-	4	42	-	46
44	-	49	-	49	1	650	-	651
54	-	27	3	30	-	446	21	467
Total	-	76	3	79	5	1,140	21	1,166
Stained:								
All grades	12	-	-	12	-	1	-	1
Light Gray:								
All grades	72	33	-	105	-	34	-	34
Gray:								
All grades	-	-	-	-	1	-	-	1
Below Grade	3,415	9,191	555	13,161	73	2,640	52	2,765
All grades	1,251,610	256,986	2,057	1,510,653 1/	158,343	143,414	542	302,299 1/
Staple								
26 and shorter	-	-	-	-	2	-	-	2
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	-	-	-	-	1	-	-	1
31	192	34	-	226	7	9	-	16
32	6,036	830	3	6,869	334	1,361	37	1,732
33	84,650	10,461	65	95,176	3,610	18,129	109	21,848
34	529,263	75,186	1,196	605,645	66,841	72,434	240	139,515
35	538,587	144,851	778	684,216	82,223	47,381	156	129,760
36	91,596	25,308	15	116,919	5,248	4,089	-	9,337
37	1,286	316	-	1,602	74	7	-	81
38	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	3	4	-	7
All staples	1,251,610	256,986	2,057	1,510,653 1/	158,343	143,414	542	302,299 1/
Average staple	34.5	34.7	34.4	34.5	34.6	34.2	34.0	34.4

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Continued

MISSOURI

ARKANSAS

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	-	-	-
21	312	-	-	312	786	81	-	867
30	104	-	-	104	186	-	-	186
31	14,286	162	-	14,448	30,224	984	-	31,208
40	8,332	251	-	8,583	20,295	725	-	21,020
41	39,441	8,091	59	47,591	180,856	48,846	38	229,740
50	7,859	3,924	-	11,783	34,004	10,237	20	44,261
51	5,805	12,242	59	18,106	33,460	54,437	110	88,007
60	104	738	-	842	625	1,975	-	2,600
61	58	1,346	59	1,463	997	10,231	94	11,322
70	-	16	-	16	-	221	-	221
71	-	138	-	138	24	917	-	941
Total	76,301	26,908	177	103,386	301,457	128,654	262	430,373
Light Spotted:								
12	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-
32	1,477	511	-	1,988	4,219	939	-	5,158
42	7,478	15,030	59	22,567	54,297	54,107	197	108,601
52	773	10,401	119	11,293	10,852	34,473	264	45,589
Total	9,728	25,942	178	35,848	69,368	89,519	461	159,348
Spotted:								
13	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-
33	35	203	-	238	108	181	-	289
43	127	5,472	237	5,836	580	3,216	48	3,844
53	81	7,669	357	8,107	191	4,752	28	4,971
Total	243	13,344	594	14,181	879	8,149	76	9,104
Tinged:								
24	-	-	-	-	-	-	-	-
34	-	-	-	-	-	16	-	16
44	-	1,273	-	1,273	-	225	13	238
54	-	1,540	59	1,599	-	397	39	436
Total	-	2,813	59	2,872	-	638	52	690
Stained:								
All grades	-	-	-	-	-	8	-	8
Light Gray:								
All grades	-	24	-	24	12	213	-	225
Gray:								
All grades	-	-	-	-	12	9	-	21
Below Grade								
	46	973	119	1,138	134	2,019	53	2,206
All grades	86,318	70,004	1,127	157,449 1/	371,862	229,209	904	601,975 1/
Staple								
26 and shorter	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-
30	-	-	-	-	-	24	-	24
31	-	-	-	-	1	8	-	9
32	-	8	-	8	388	139	13	540
33	12	405	59	476	9,843	1,161	67	11,071
34	1,005	16,920	416	18,341	67,108	31,937	230	99,275
35	22,758	33,903	593	57,254	161,824	133,230	494	295,548
36	59,356	18,177	59	77,592	127,532	60,867	100	188,499
37	3,093	559	-	3,652	5,025	1,835	-	6,860
38	82	32	-	114	141	8	-	149
39	12	-	-	12	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-
All staples	86,318	70,004	1,127	157,449 1/	371,862	229,209	904	601,975 1/
Average staple	35.8	35.0	34.6	35.4	35.1	35.1	34.7	35.1

1/ As reported by the Bureau of the Census, running bales.

Table 9. — Continued

LOUISIANA

OKLAHOMA

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	-	-	-	-	-	-	-
21	382	84	-	466	604	45	-	649
30	-	-	-	-	-	7	-	7
31	29,342	3,224	-	32,566	2,876	2,150	6	5,032
40	10,734	546	-	11,280	603	175	2	780
41	248,921	37,691	281	286,893	2,426	7,364	68	9,858
50	47,811	3,364	477	51,652	342	774	1	1,117
51	62,737	18,625	1,013	82,375	948	6,509	165	7,622
60	822	147	-	969	104	669	-	773
61	1,864	2,721	477	5,062	842	3,519	160	4,521
70	-	-	-	-	3	37	-	40
71	139	504	253	896	281	1,819	21	2,121
Total	402,752	66,906	2,501	472,159	9,029	23,068	423	32,520
Light Spotted:								
12	-	-	-	-	-	-	-	-
22	-	14	-	14	88	89	1	178
32	13,768	3,735	28	17,531	2,778	21,571	474	24,823
42	123,667	45,607	365	169,639	3,782	119,233	11,106	134,121
52	27,547	17,079	477	45,103	1,515	85,021	20,281	106,817
Total	164,982	66,435	870	232,287	8,163	225,914	31,862	265,939
Spotted:								
13	-	-	-	-	-	-	-	-
23	-	21	-	21	1	28	2	31
33	255	392	-	647	10	5,258	1,041	6,309
43	2,721	3,217	112	6,050	264	36,533	10,573	47,370
53	1,586	3,406	84	5,076	229	32,581	21,245	54,055
Total	4,562	7,036	196	11,794	504	74,400	32,861	107,765
Tinged:								
24	-	-	-	-	-	1	-	1
34	-	7	-	7	-	77	79	156
44	-	49	-	49	1	457	505	963
54	-	133	28	161	9	416	1,378	1,803
Total	-	189	28	217	10	951	1,962	2,923
Stained:								
All grades	-	-	-	-	1	-	8	9
Light Gray:								
All grades	58	280	-	338	-	58	-	58
Gray:								
All grades	12	14	-	26	-	1	-	1
Below Grade								
	718	1,623	112	2,453	78	11,030	6,887	17,995
All grades	573,084	142,483	3,707	719,274 1/	17,785	335,422	74,003	427,210 1/
Staple								
26 and shorter	-	-	-	-	-	1	14	15
28	-	-	-	-	-	308	1,064	1,372
29	12	-	-	12	24	4,168	9,176	13,368
30	174	-	-	174	392	42,054	27,524	69,970
31	2,096	21	-	2,117	819	108,826	23,321	132,966
32	18,215	434	28	18,677	1,952	127,085	11,368	140,405
33	77,026	5,730	420	83,176	2,160	39,631	1,428	43,219
34	180,475	46,070	1,460	228,005	4,245	10,966	102	15,313
35	251,258	79,456	1,743	332,457	5,829	1,967	5	7,801
36	43,109	10,527	56	53,692	2,338	409	-	2,747
37	719	245	-	964	26	3	-	29
38	-	-	-	-	-	-	-	-
39	-	-	-	-	-	4	1	5
40 and longer	-	-	-	-	-	-	-	-
All staples	573,084	142,483	3,707	719,274 1/	17,785	335,422	74,003	427,210 1/
Average staple	34.4	34.7	34.4	34.4	34.0	31.6	30.5	31.5

1/ As reported by the Bureau of the Census, running bales.

Table 9. — Continued

TEXAS

NEW MEXICO

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	62	18	80	-	-	1	1
21	417	178	22	617	-	89	-	89
30	45	81	18	144	10	31	-	41
31	35,516	24,684	1,584	61,784	2,949	9,120	77	12,146
40	12,661	1,656	77	14,394	793	3,089	23	3,905
41	181,196	130,308	8,033	319,537	15,621	20,807	304	36,732
50	23,981	4,705	184	28,870	2,720	1,354	46	4,120
51	90,289	78,448	10,332	179,069	6,458	5,877	246	12,581
60	1,133	690	31	1,854	81	41	2	124
61	32,005	21,664	5,521	59,190	256	708	151	1,115
70	12	26	1	39	-	-	-	-
71	10,570	2,720	1,151	14,441	17	129	35	181
Total	387,825	265,222	26,972	680,019	28,905	41,245	885	71,035
Light Spotted:								
12	1	13	3	17	-	1	-	1
22	20	2,774	203	2,997	-	6	-	6
32	37,533	400,500	59,271	497,304	894	4,545	115	5,554
42	208,449	1,532,919	290,321	2,031,689	6,337	14,623	1,687	22,647
52	182,943	950,935	409,384	1,543,262	2,029	8,781	1,789	12,599
Total	428,946	2,887,141	759,182	4,075,269	9,260	27,956	3,591	40,807
Spotted:								
13	8	8	5	21	4	-	-	4
23	34	863	362	1,259	2	5	2	9
33	1,019	34,970	21,928	57,917	4	173	34	211
43	12,005	113,422	96,139	221,566	65	1,019	291	1,375
53	22,439	105,642	137,151	265,232	143	1,564	290	1,997
Total	35,505	254,905	255,585	545,995	218	2,761	617	3,596
Tinged:								
24	1	6	5	12	-	-	-	-
34	51	368	743	1,162	-	5	-	5
44	483	2,259	4,664	7,406	2	23	7	32
54	620	2,210	4,874	7,704	19	17	5	41
Total	1,155	4,843	10,286	16,284	21	45	12	78
Stained:								
All grades	10	26	36	72	2	2	-	4
Light Gray:								
All grades	181	671	18	870	-	2	-	2
Gray:								
All grades	10	45	10	65	2	1	-	3
Below Grade	60,237	60,127	47,173	167,537	36	694	343	1,073
All grades	913,869	3,472,980	1,099,262	5,486,111 1/	38,444	72,706	5,448	116,598 1/
Staple								
26 and shorter	10	429	1,564	2,003	-	1	4	5
28	276	6,026	16,769	23,071	-	1	12	13
29	3,275	47,611	89,573	140,459	2	72	105	179
30	21,908	393,717	310,339	725,964	24	640	457	1,121
31	86,488	1,292,928	384,570	1,763,986	108	3,235	711	4,054
32	112,316	1,159,984	172,736	1,445,036	177	5,447	778	6,402
33	200,213	349,660	64,154	614,027	67	5,156	867	6,090
34	307,093	133,382	35,776	476,251	155	6,125	1,117	7,397
35	159,917	56,280	15,803	232,000	1,481	9,816	921	12,218
36	15,634	21,556	5,876	43,066	6,477	16,757	435	23,669
37	4,924	9,319	1,707	15,950	16,692	19,007	35	35,734
38	1,722	1,743	344	3,809	10,943	5,547	6	16,496
39	64	125	27	216	2,023	790	-	2,813
40 and longer	29	220	24	273	295	112	-	407
All staples	913,869	3,472,980	1,099,262	5,486,111 1/	38,444	72,706	5,448	116,598 1/
Average staple	33.4	31.6	31.0	31.8	37.1	35.4	33.1	35.8

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Continued

ARIZONA

CALIFORNIA

Grade and Staple	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop	Prior to Nov. 1	Nov. - Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:								
11	-	41	5	46	872	6	2	880
21	4,562	21,899	1,998	28,459	77,181	28,131	4,888	110,200
30	1,341	643	68	2,052	19,035	1,692	50	20,777
31	125,472	351,940	43,661	521,073	812,009	907,415	82,760	1,802,184
40	15,098	32,501	3,968	51,567	113,064	136,546	9,313	258,923
41	134,583	297,365	60,068	492,016	203,543	533,023	70,380	806,946
50	6,124	16,816	2,933	25,873	3,095	15,689	1,678	20,462
51	16,347	48,620	20,157	85,124	12,120	93,147	16,377	121,644
60	448	886	472	1,806	52	686	40	778
61	1,819	7,935	7,031	16,785	595	14,389	4,905	19,889
70	-	9	12	21	-	6	1	7
71	146	1,524	2,547	4,217	13	3,306	1,097	4,416
Total	305,940	780,179	142,920	1,229,039	1,241,579	1,734,036	191,491	3,167,106
Light Spotted:								
12	-	-	-	-	3	2	-	5
22	221	205	41	467	227	635	40	902
32	19,464	37,600	9,853	66,917	11,695	51,060	10,129	72,884
42	22,700	46,493	22,093	91,286	10,848	71,773	15,963	98,584
52	4,836	20,507	19,538	44,881	1,440	27,708	7,552	36,700
Total	47,221	104,805	51,525	203,551	24,213	151,178	33,684	209,075
Spotted:								
13	1	18	3	22	9	4	-	13
23	154	28	15	197	16	184	47	247
33	113	594	280	987	197	7,571	1,762	9,530
43	229	993	739	1,961	499	11,640	5,404	17,543
53	583	1,079	866	2,528	134	5,467	1,509	7,110
Total	1,080	2,712	1,903	5,695	855	24,866	8,722	34,443
Tinged:								
24	-	-	1	1	9	3	-	12
34	3	6	15	24	7	410	60	477
44	7	28	37	72	33	1,093	257	1,383
54	-	7	37	44	12	541	164	717
Total	10	41	90	141	61	2,047	481	2,589
Stained:								
All grades	2	5	7	14	3	13	-	16
Light Gray:								
16	-	-	-	-	-	6	-	6
26	1	90	14	105	28	292	27	347
36	58	323	106	487	44	3,032	1,824	4,900
46	21	68	37	126	6	1,186	1,028	2,220
Total	80	481	157	718	78	4,516	2,879	7,473
Gray:								
All grades	-	11	3	14	8	490	190	688
Below Grade								
	1,418	16,606	39,462	57,486	79	7,131	4,167	11,377
All grades	355,751	904,840	236,067	1,496,658 1/	1,266,876	1,924,277	241,614	3,432,767 1/
Staple								
26 and shorter	1	58	77	136	-	14	3	17
28	121	187	259	567	-	14	6	20
29	58	309	544	911	2	18	116	136
30	469	2,333	4,309	7,111	2	196	334	532
31	2,525	4,917	10,317	17,759	13	547	1,144	1,704
32	9,557	17,809	32,909	60,275	232	1,787	6,635	8,654
33	21,316	60,028	35,631	116,975	3,661	9,944	9,870	23,475
34	110,370	408,582	84,395	603,347	28,064	154,220	53,446	235,730
35	184,797	385,556	62,472	632,825	572,515	1,054,968	145,543	1,773,026
36	20,865	17,669	4,802	43,336	653,357	698,298	24,486	1,376,141
37	4,212	6,524	196	10,932	8,966	4,212	27	13,205
38	1,241	646	125	2,012	44	33	-	77
39	166	59	17	242	14	5	-	19
40 and longer	53	163	14	230	6	21	4	31
All staples	355,751	904,840	236,067	1,496,658 1/	1,266,876	1,924,277	241,614	3,432,767 1/
Average staple	34.5	34.4	33.7	34.3	35.5	35.3	34.7	35.3

1/ As reported by the Bureau of the Census, running bales.

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1981-82 (Cont'd.)

FLORENCE				MACON		BIRMINGHAM	
Grade and Staple	Ginned in State		Marketing Services Office total	::	Ginned in State		Ginned in State
	North Carolina	South Carolina			Georgia	::	Alabama 1/
Grade Code	Bales	Bales	Bales	::	Bales	::	Bales
White:				::		::	
11	-	-	-	::	-	::	-
21	37	148	185	::	108	::	97
30	-	-	-	::	9	::	20
31	2,514	6,553	9,067	::	4,133	::	18,035
40	1,658	3,061	4,719	::	5,854	::	6,317
41	27,642	56,476	84,118	::	39,787	::	185,064
50	5,924	11,493	17,417	::	6,302	::	20,145
51	20,458	32,923	53,381	::	26,828	::	86,652
60	2,059	1,307	3,366	::	856	::	1,966
61	7,053	4,112	11,165	::	3,468	::	10,340
70	118	19	137	::	-	::	113
71	1,126	547	1,673	::	243	::	1,430
Total	68,589	116,639	185,228	::	87,588	::	330,179
Light Spotted:				::		::	
12	-	-	-	::	-	::	-
22	-	40	40	::	97	::	8
32	1,480	1,814	3,294	::	3,802	::	5,122
42	10,280	18,976	29,256	::	37,905	::	47,214
52	9,953	10,539	20,492	::	17,390	::	26,243
Total	21,713	31,369	53,082	::	59,194	::	78,587
Spotted:				::		::	
13	-	-	-	::	-	::	-
23	-	-	-	::	8	::	-
33	185	121	306	::	551	::	378
43	1,707	1,536	3,243	::	3,532	::	2,952
53	2,095	1,442	3,537	::	2,434	::	3,110
Total	3,987	3,099	7,086	::	6,525	::	6,440
Tinged:				::		::	
All grades	172	48	220	::	95	::	180
Stained:				::		::	
All grades	-	-	-	::	12	::	-
Light Gray:				::		::	
All grades	12	88	100	::	175	::	105
Gray:				::		::	
All grades	-	16	16	::	35	::	-
Below Grade	2,171	883	3,054	::	1,100	::	1,472
All grades	96,644	152,142	248,786	::	154,724	::	416,963
Staple				::		::	
26 and shorter	-	-	-	::	-	::	-
28	-	-	-	::	-	::	-
29	-	-	-	::	60	::	-
30	-	-	-	::	134	::	-
31	180	-	180	::	440	::	91
32	1,425	42	1,467	::	2,857	::	6,792
33	5,402	773	6,175	::	21,368	::	81,008
34	21,778	13,043	34,821	::	43,302	::	217,689
35	41,325	62,895	104,220	::	52,564	::	105,035
36	24,283	66,540	90,823	::	29,973	::	6,304
37	2,206	8,509	10,715	::	3,842	::	44
38	45	340	385	::	184	::	-
39	-	-	-	::	-	::	-
40 and longer	-	-	-	::	-	::	-
All staples	96,644	152,142	248,786	::	154,724	::	416,963
Average staple	34.9	35.5	35.2	::	34.6	::	34.1

1/ Includes Florida.

Table 10. -- Continued

		GREENWOOD		MEMPHIS		Marketing Services Office total
Grade and Staple		Ginned in State		Ginned in State		
		Mississippi	Tennessee	Arkansas	Mississippi	
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales
White:						
11	-	1	-	-	-	1
21	116	197	22	49	268	
30	-	18	2	-	20	
31	15,939	13,868	3,159	4,046	21,073	
40	9,703	10,117	1,906	3,392	15,415	
41	422,729	102,299	8,312	64,425	175,036	
50	77,576	17,102	354	17,054	34,510	
51	247,740	51,212	1,141	50,085	102,438	
60	2,608	1,812	72	2,791	4,675	
61	29,571	6,916	67	7,328	14,311	
70	32	67	-	-	67	
71	3,597	774	9	1,448	2,231	
Total	809,611	204,383	15,044	150,618	370,045	
Light Spotted:						
12	7	1	-	147	148	
22	38	13	-	-	13	
32	8,204	4,677	165	3,249	8,091	
42	346,821	44,831	1,594	23,901	70,326	
52	122,486	27,832	540	13,375	41,747	
Total	477,556	77,354	2,299	40,672	120,325	
Spotted:						
13	-	3	-	-	3	
23	-	45	-	-	45	
33	222	984	1	140	1,125	
43	7,317	7,329	93	1,172	8,594	
53	8,819	8,234	39	1,169	9,442	
Total	16,358	16,595	133	2,481	19,209	
Tinged:						
24	-	2	-	-	2	
34	-	46	-	-	46	
44	7	651	-	42	693	
54	20	467	-	10	477	
Total	27	1,166	-	52	1,218	
Stained:						
All grades	12	1	-	-	1	
Light Gray:						
All grades	105	34	172	-	206	
Gray:						
All grades	-	1	1	-	2	
Below Grade	12,429	2,765	14	732	3,511	
All grades	1,316,098	302,299	17,663	194,555	514,517	
Staple						
26 and shorter	-	2	-	-	2	
28	-	-	-	-	-	
29	-	-	-	-	-	
30	-	1	-	-	1	
31	214	16	1	12	29	
32	5,972	1,732	15	897	2,644	
33	75,248	21,848	421	19,928	42,197	
34	501,721	139,515	4,977	103,924	248,416	
35	617,739	129,760	9,067	66,477	205,304	
36	113,602	9,337	3,079	3,317	15,733	
37	1,602	81	103	-	184	
38	-	-	-	-	-	
39	-	-	-	-	-	
40 and longer	-	7	-	-	7	
All staples	1,316,098	302,299	17,663	194,555	514,517	
Average staple	34.6	34.4	34.9	34.3	34.4	

Table 10. -- Continued

HAYTILITTLE ROCKWINNSBORO

Grade and Staple	Ginned in State		Marketing Services Office total	::	Ginned in State		::	Ginned in State	
	Arkansas	Missouri			Arkansas	Louisiana			
Grade Code	Bales	Bales	Bales	::	Bales	::	Bales	Bales	
White:				::		::			
11	-	-	-	::	-	::	-	-	
21	667	312	979	::	178	::	466		
30	184	104	288	::	-	::	-		
31	15,432	14,448	29,880	::	12,617	::	32,566		
40	11,891	8,583	20,474	::	7,223	::	11,280		
41	68,920	47,591	116,511	::	152,508	::	286,893		
50	20,985	11,783	32,768	::	22,922	::	51,652		
51	34,532	18,106	52,638	::	52,334	::	82,375		
60	1,732	842	2,574	::	796	::	969		
61	6,736	1,463	8,199	::	4,519	::	5,062		
70	221	16	237	::	-	::	-		
71	505	138	643	::	427	::	896		
Total	161,805	103,386	265,191	::	253,524	::	472,159		
Light Spotted:									
12	-	-	-	::	-	::	-		
22	-	-	-	::	-	::	14		
32	1,734	1,988	3,722	::	3,259	::	17,531		
42	20,055	22,567	42,622	::	86,952	::	169,639		
52	13,331	11,293	24,624	::	31,718	::	45,103		
Total	35,120	35,848	70,968	::	121,929	::	232,287		
Spotted:									
13	-	-	-	::	-	::	-		
23	-	-	-	::	-	::	21		
33	58	238	296	::	230	::	647		
43	1,681	5,836	7,517	::	2,070	::	6,050		
53	4,001	8,107	12,108	::	931	::	5,076		
Total	5,740	14,181	19,921	::	3,231	::	11,794		
Tinged:									
24	-	-	-	::	-	::	-		
34	-	-	-	::	16	::	7		
44	190	1,273	1,463	::	48	::	49		
54	420	1,599	2,019	::	16	::	161		
Total	610	2,872	3,482	::	80	::	217		
Stained:									
All grades	-	-	-	::	8	::	-		
Light Gray:									
All grades	9	24	33	::	44	::	338		
Gray:									
All grades	-	-	-	::	20	::	26		
Below Grade	527	1,138	1,665	::	1,665	::	2,453		
All grades	203,811	157,449	361,260	::	380,501	::	719,274		
Staple									
26 and shorter	-	-	-	::	-	::	-		
28	-	-	-	::	-	::	-		
29	-	-	-	::	-	::	12		
30	-	-	-	::	24	::	174		
31	-	-	-	::	8	::	2,117		
32	49	8	57	::	476	::	18,677		
33	653	476	1,129	::	9,997	::	83,176		
34	28,033	18,341	46,374	::	66,265	::	228,005		
35	87,748	57,254	145,002	::	198,733	::	332,457		
36	85,182	77,592	162,774	::	100,238	::	53,692		
37	2,090	3,652	5,742	::	4,667	::	964		
38	56	114	170	::	93	::	-		
39	-	12	12	::	-	::	-		
40 and longer	-	-	-	::	-	::	-		
All staples	203,811	157,449	361,260	::	380,501	::	719,274		
Average staple	35.3	35.4	35.3	::	35.1	::	34.4		

Table 10. -- Continued

ALTUS				DALLAS		AUSTIN	
Grade and Staple	Ginned in State		Marketing Services Office total	Ginned in State		Ginned in State	
	Oklahoma	Texas		Texas 1/	Texas		
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	
White:							
11	-	-	-	-	-	-	
21	649	4	653	155	18		
30	7	7	14	2	-		
31	5,032	412	5,444	6,053	3,136		
40	780	144	924	338	1,582		
41	9,858	3,962	13,820	11,520	35,310		
50	1,117	1,094	2,211	277	5,514		
51	7,622	5,701	13,323	8,969	26,879		
60	773	226	999	55	196		
61	4,521	2,160	6,681	3,604	11,809		
70	40	-	40	-	1		
71	2,121	356	2,477	249	2,984		
Total	32,520	14,066	46,586	31,222	87,429		
Light Spotted:							
12	-	-	-	-	1		
22	178	1,312	1,490	1	1		
32	24,823	47,732	72,555	10,829	4,442		
42	134,121	153,168	287,289	30,234	61,716		
52	106,817	84,785	191,602	21,174	69,725		
Total	265,939	286,997	552,936	62,238	135,885		
Spotted:							
13	-	-	-	3	1		
23	31	447	478	4	6		
33	6,309	14,633	20,942	139	163		
43	47,370	35,879	83,249	918	3,242		
53	54,055	23,375	77,430	1,094	7,864		
Total	107,765	74,334	182,099	2,158	11,276		
Tinged:							
24	1	2	3	-	-		
34	156	160	316	7	5		
44	963	827	1,790	185	99		
54	1,803	612	2,415	14	126		
Total	2,923	1,601	4,524	206	230		
Stained:							
All grades	9	6	15	-	2		
Light Gray:							
All grades	58	3	61	651	37		
Gray:							
All grades	1	-	1	36	3		
Below Grade	17,995	6,468	24,463	3,259	14,072		
All grades	427,210	383,475	810,685	99,770	248,934		
Staple							
26 and shorter	15	13	28	2	1		
28	1,372	1,413	2,785	75	5		
29	13,368	14,974	28,342	691	88		
30	69,970	75,541	145,511	12,188	1,347		
31	132,966	137,526	270,492	52,689	11,477		
32	140,405	121,571	261,976	29,842	39,683		
33	43,219	27,850	71,069	4,114	57,929		
34	15,313	4,369	19,682	161	66,721		
35	7,801	205	8,006	3	61,928		
36	2,747	5	2,752	2	9,641		
37	29	-	29	-	105		
38	-	1	1	-	1		
39	5	2	7	-	2		
40 and longer	-	5	5	3	6		
All staples	427,210	383,475	810,685	99,770	248,934		
Average staple	31.5	31.2	31.4	31.2	33.6		

1/. Includes Oklahoma.

Table 10. -- Continued

Grade and Staple	CORPUS CHRISTI		HARLINGEN		ABILENE		LAMESA		Marketing Services Office total
	Ginned in State		Ginned in State		Ginned in State		Ginned in State		
	Texas		Texas		Texas		Texas	New Mexico	
Grade Code	Bales		Bales		Bales		Bales	Bales	Bales
White:									
11	-		-		-		80	1	81
21	34		115		153		108	1	109
30	1		36		26		17	-	17
31	1,520		13,710		24,800		4,679	124	4,803
40	528		9,391		519		409	15	424
41	17,258		97,143		94,267		31,294	860	32,154
50	2,279		15,163		1,350		1,798	46	1,844
51	18,124		34,425		37,908		27,508	411	27,919
60	162		670		156		186	1	187
61	13,552		3,797		5,400		7,281	44	7,325
70	7		1		1		28	-	28
71	6,794		227		368		1,155	4	1,159
Total	60,259		174,678		164,948		74,543	1,507	76,050
Light Spotted:									
12	-		-		-		8	-	8
22	5		9		41		959	3	962
32	1,940		4,675		150,319		123,926	1,117	125,043
42	32,114		60,042		478,008		377,567	4,996	382,563
52	52,456		32,759		158,705		206,248	2,951	209,199
Total	86,515		97,485		787,073		708,708	9,067	717,775
Spotted:									
13	4		2		-		2	-	2
23	11		16		46		353	3	356
33	136		190		3,647		14,257	43	14,300
43	3,321		2,674		11,497		30,028	345	30,373
53	8,590		4,248		5,376		13,586	117	13,703
Total	12,062		7,130		20,566		58,226	508	58,734
Tinged:									
24	-		1		-		5	-	5
34	28		10		101		207	1	208
44	158		58		581		991	5	996
54	342		86		337		562	2	564
Total	528		155		1,019		1,765	8	1,773
Stained:									
All grades	1		4		8		18	-	18
Light Gray:									
All grades	68		76		10		10	-	10
Gray:									
All grades	1		5		3		13	-	13
Below Grade	40,180		3,585		7,332		7,511	55	7,566
All grades	199,614		283,118		980,959		850,794	11,145	861,939
Staple									
26 and shorter	1		3		6		692	1	693
28	2		1		407		8,590	9	8,599
29	31		6		8,329		41,342	114	41,456
30	169		51		104,620		160,029	620	160,649
31	2,057		187		416,896		238,926	1,635	240,561
32	17,928		2,305		362,192		161,866	2,207	164,073
33	93,596		30,322		76,103		96,990	2,193	99,183
34	73,163		164,539		11,231		68,546	1,851	70,397
35	12,437		82,591		1,089		42,757	1,680	44,437
36	221		3,081		56		21,253	714	21,967
37	1		7		2		8,192	118	8,310
38	1		4		-		1,536	3	1,539
39	1		5		2		71	-	71
40 and longer	6		16		26		4	-	4
All staples	199,614		283,118		980,959		850,794	11,145	861,939
Average staple	33.4		34.2		31.4		31.7	33.0	31.8

Table 10. -- Continued

LUBBOCK

EL PASO

Grade and Staple	Ginned in State		Marketing Services Office total	::	Ginned in State			Marketing Services Office total
	Texas	New Mexico			Texas	New Mexico	Arizona	
Grade Code	Bales	Bales	Bales	::	Bales	Bales	Bales	Bales
White:								
11	-	-	-	::	-	-	-	-
21	21	-	21	::	9	88	490	587
30	42	-	42	::	13	41	66	120
31	2,530	-	2,530	::	4,944	12,022	17,190	34,156
40	90	-	90	::	1,393	3,890	2,914	8,197
41	14,084	10	14,094	::	14,699	35,862	14,944	65,505
50	363	-	363	::	1,032	4,074	3,325	7,431
51	11,827	73	11,900	::	7,728	12,097	2,871	22,696
60	58	-	58	::	145	123	68	336
61	9,181	18	9,199	::	2,406	1,053	218	3,677
70	1	-	1	::	-	-	-	-
71	1,889	-	1,889	::	419	177	54	650
Total	40,086	101	40,187	::	32,788	69,427	41,140	143,355
Light Spotted:								
12	7	-	7	::	1	1	-	2
22	648	-	648	::	21	3	59	83
32	146,818	24	146,842	::	6,623	4,413	5,251	16,287
42	813,790	1,210	815,000	::	25,050	16,441	7,780	49,271
52	898,351	3,310	901,661	::	19,059	6,338	1,863	27,260
Total	1,859,614	4,544	1,864,158	::	50,754	27,196	14,953	92,903
Spotted:								
13	7	-	7	::	2	4	1	7
23	361	2	363	::	15	4	5	24
33	24,166	13	24,179	::	586	155	178	919
43	131,560	538	132,098	::	2,447	492	320	3,259
53	199,885	1,360	201,245	::	1,214	520	223	1,957
Total	355,979	1,913	357,892	::	4,264	1,175	727	6,166
Tinged:								
24	3	-	3	::	1	-	-	1
34	626	2	628	::	18	2	15	35
44	4,445	8	4,453	::	62	19	17	98
54	5,615	5	5,620	::	10	34	7	51
Total	10,689	15	10,704	::	91	55	39	185
Stained:								
All grades	32	-	32	::	1	4	7	12
Light Gray:								
All grades	12	-	12	::	3	2	-	5
Gray:								
All grades	4	-	4	::	-	3	-	3
Below Grade	83,819	414	84,233	::	1,311	604	475	2,390
All grades	2,350,235	6,987	2,357,222	::	89,212	98,466	57,341	245,019
Staple								
26 and shorter	1,283	3	1,286	::	2	1	-	3
28	12,497	3	12,500	::	81	1	2	84
29	74,698	47	74,745	::	300	18	17	335
30	370,788	419	371,207	::	1,231	82	102	1,415
31	901,112	1,976	903,088	::	3,116	443	477	4,036
32	700,750	2,953	703,703	::	8,899	1,242	1,748	11,889
33	205,872	1,298	207,170	::	21,251	2,599	5,265	29,115
34	62,554	286	62,840	::	24,967	5,260	13,471	43,698
35	16,670	2	16,672	::	14,320	10,536	15,502	40,358
36	3,851	-	3,851	::	4,956	22,955	7,927	35,838
37	86	-	86	::	7,557	35,616	10,495	53,668
38	10	-	10	::	2,256	16,493	1,914	20,663
39	7	-	7	::	126	2,813	222	3,161
40 and longer	57	-	57	::	150	407	199	756
All staples	2,350,235	6,987	2,357,222	::	89,212	98,466	57,341	245,019
Average staple	31.4	31.8	31.4	::	34.0	36.4	35.1	35.2

Table 10. -- Continued

Grade and Staple	PHOENIX		FRESNO		BAKERSFIELD		EL CENTRO		Marketing Services Office total
	Ginned in State:: Arizona	::	Ginned in State:: California	::	Ginned in State:: California 1/	::	Ginned in State California	Arizona	
Grade Code	Bales	::	Bales	::	Bales	::	Bales	Bales	Bales
White:									
11	46	::	878	::	2	::	-	-	-
21	25,983	::	69,912	::	39,830	::	477	1,986	2,463
30	781	::	15,362	::	5,331	::	85	1,205	1,290
31	408,187	::	790,599	::	856,285	::	156,035	95,696	251,731
40	45,761	::	141,608	::	110,926	::	6,476	2,892	9,368
41	429,223	::	318,877	::	392,029	::	96,553	47,849	144,402
50	22,554	::	8,908	::	10,108	::	1,446	994	2,440
51	73,366	::	63,273	::	50,624	::	7,769	8,887	16,656
60	1,718	::	484	::	285	::	9	20	29
61	12,905	::	9,626	::	6,573	::	3,690	3,662	7,352
70	21	::	5	::	2	::	-	-	-
71	3,258	::	2,281	::	1,408	::	727	905	1,632
Total	1,023,803	::	1,421,813	::	1,473,403	::	273,267	164,096	437,363
Light Spotted:									
12	-	::	4	::	1	::	-	-	-
22	383	::	367	::	535	::	-	25	25
32	50,303	::	32,892	::	29,088	::	10,908	11,363	22,271
42	75,745	::	46,308	::	43,864	::	8,416	7,761	16,177
52	36,832	::	12,705	::	16,464	::	7,532	6,186	13,718
Total	163,263	::	92,276	::	89,952	::	26,856	25,335	52,191
Spotted:									
13	20	::	5	::	8	::	-	1	1
23	172	::	207	::	39	::	1	20	21
33	553	::	7,291	::	2,212	::	27	256	283
43	1,320	::	12,921	::	4,511	::	111	321	432
53	1,620	::	3,741	::	2,986	::	383	685	1,068
Total	3,685	::	24,165	::	9,756	::	522	1,283	1,805
Tinged:									
24	1	::	9	::	3	::	-	-	-
34	8	::	379	::	97	::	1	1	2
44	52	::	880	::	500	::	3	3	6
54	27	::	468	::	248	::	1	10	11
Total	88	::	1,736	::	848	::	5	14	19
Stained:									
All grades	7	::	9	::	7	::	-	-	-
Light Gray:									
16	-	::	5	::	1	::	-	-	-
26	87	::	249	::	98	::	-	18	18
36	466	::	4,475	::	307	::	118	21	139
46	123	::	2,021	::	180	::	20	3	23
Total	676	::	6,750	::	586	::	138	42	180
Gray:									
All grades	14	::	648	::	40	::	-	-	-
Below Grade	50,933	::	3,529	::	2,729	::	5,119	6,078	11,197
All grades	1,242,469	::	1,550,926	::	1,577,321	::	305,907	196,848	502,755
Staple									
26 and shorter	126	::	2	::	3	::	12	10	22
28	485	::	-	::	-	::	20	80	100
29	706	::	-	::	2	::	134	188	322
30	6,380	::	-	::	3	::	529	629	1,158
31	15,796	::	9	::	20	::	1,675	1,486	3,161
32	53,050	::	144	::	74	::	8,436	5,477	13,913
33	97,561	::	2,070	::	653	::	20,752	14,149	34,901
34	524,084	::	35,151	::	38,050	::	162,529	65,492	228,321
35	520,713	::	661,185	::	1,001,318	::	110,677	96,610	207,287
36	23,164	::	840,776	::	535,036	::	1,130	12,245	13,375
37	263	::	11,502	::	2,126	::	7	174	181
38	91	::	73	::	6	::	-	7	7
39	20	::	7	::	12	::	-	-	-
40 and longer	30	::	7	::	18	::	6	1	7
All staples	1,242,469	::	1,550,926	::	1,577,321	::	305,907	196,848	502,755
Average staple	34.2	::	35.5	::	35.3	::	34.2	34.4	34.3

1/ Includes Nevada.

Table 11. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by states, crops of 1980 and 1981

State	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average mike				
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	Below 35	1980	1981	50 and above	1980	1981			
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.			
NC	-	*	-	0.6	*	1.8	0.5	2.0	16.2	10.6	47.7	28.2	31.1	35.0	3.8	14.1	0.7	7.7	0.5	4.4	95.0	73.8	4.5	21.8	43		
SC	*	0.1	*	1.1	*	1.1	0.2	3.8	0.5	3.2	11.8	13.8	46.6	41.4	35.2	34.2	5.1	2.2	0.6	0.2	0.7	8.2	93.6	89.4	5.7	2.4	44
GA	*	*	0.2	0.2	0.3	1.2	0.5	1.4	5.9	8.3	30.3	22.5	49.9	38.9	10.6	17.1	2.3	10.4	1.0	2.8	86.1	69.7	12.9	27.5	45		
AL	*	*	*	0.5	0.2	1.6	0.5	1.5	6.3	5.6	25.0	13.2	43.3	35.3	19.6	26.8	5.1	15.5	0.7	3.6	74.6	54.1	24.7	42.3	46		
MS	*	*	*	0.2	*	1.0	0.2	0.9	2.4	4.6	18.2	21.1	50.7	46.8	24.0	21.2	4.5	4.2	0.2	2.1	71.3	72.5	28.5	25.4	47		
TN	-	0.1	*	1.6	*	4.0	0.2	3.1	3.3	20.3	21.4	31.7	51.5	33.6	16.7	4.6	6.9	1.0	0.2	8.8	76.2	85.6	23.6	5.6	47		
MO	*	0.2	*	2.3	*	7.5	0.2	5.8	3.1	33.7	18.9	34.8	44.7	14.3	24.4	1.3	8.7	0.1	0.2	15.8	66.7	82.8	33.1	1.4	47		
AR	*	0.1	*	1.3	0.1	3.4	0.2	2.6	2.2	14.4	12.8	29.4	51.1	36.1	27.4	9.4	6.2	3.3	0.3	7.4	66.1	79.9	33.6	12.7	48		
LA	-	*	*	0.1	0.1	0.7	0.3	0.9	2.7	6.1	26.4	30.0	58.0	49.4	11.5	11.4	1.0	1.4	0.4	1.7	87.1	85.5	12.5	12.8	46		
OK	*	0.5	0.4	3.8	1.8	16.2	2.1	14.9	12.9	41.2	39.0	20.4	35.2	2.9	7.6	0.1	1.0	*	4.3	35.4	87.1	64.5	8.6	0.1	43		
TX	0.5	2.5	3.0	8.1	8.8	16.8	8.6	12.1	29.2	29.5	32.1	22.2	15.0	7.8	2.4	0.9	0.4	0.1	20.9	39.5	76.3	59.5	2.8	1.0	39		
NM	0.4	2.2	2.7	9.7	7.3	20.5	8.8	14.6	37.5	37.7	37.2	14.6	6.1	0.7	*	*	-	*	19.2	47.0	80.8	53.0	*	*	38		
AZ	1.1	0.5	2.9	1.9	4.3	3.2	2.6	2.1	7.9	7.2	23.0	20.5	41.3	41.7	14.4	18.1	2.5	4.8	10.9	7.7	72.2	69.4	16.9	22.9	44		
CA	0.1	*	1.3	0.3	2.5	0.9	2.2	0.8	16.5	7.4	48.8	49.7	27.6	39.0	1.0	1.8	*	0.1	6.1	2.0	92.9	96.1	1.0	1.9	42		
All other	-	0.1	0.5	0.2	1.6	1.4	1.6	2.8	5.3	15.1	18.5	38.2	46.9	33.2	21.0	7.5	4.6	1.5	3.7	-	70.7	-	25.6	-	46		
US	0.3	1.0	1.7	3.6	4.0	7.8	3.7	5.8	16.1	17.0	32.7	29.3	31.5	27.2	8.3	6.6	1.7	1.7	9.7	18.2	80.3	73.5	10.0	8.3	43		

* Less than 0.05 percent.

Table 12. — Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, crops of 1980 and 1981 (Continued)

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average mike			
	1980 1981		1980 1981		1980 1981		1980 1981		1980 1981		1980 1981		1980 1981		1980 1981		Below 35		35-49		50 and above		1980 1981			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.				
NORTH CAROLINA																										
Prior to Nov. 1	-	-	-	-	0.1	■	0.5	0.2	17.8	4.4	49.9	31.1	28.7	40.6	2.5	14.7	0.5	9.0	0.6	0.2	96.4	76.1	3.0	23.7	43	
Nov. - Dec.	-	*	-	0.7	-	3.0	0.3	3.5	10.0	16.6	39.3	25.8	39.9	30.2	9.0	14.0	1.5	6.2	0.3	7.2	89.2	72.6	10.5	20.2	45	
After Dec. 31	-	-	-	8.7	-	14.2	-	10.7	12.0	22.8	33.8	13.8	27.5	16.0	19.0	8.6	7.7	5.2	-	33.6	73.3	52.6	26.7	13.8	46	
Total crop	-	*	-	0.6	*	1.8	0.5	2.0	16.2	10.6	47.7	28.2	31.1	35.0	3.■	14.1	0.7	7.7	0.5	4.4	95.0	73.8	4.5	21.8	43	
SOUTH CAROLINA																										
Prior to Nov. 1	-	-	-	*	0.1	0.3	0.5	0.6	12.6	5.4	48.2	44.4	33.3	46.0	4.7	3.0	0.6	0.3	0.6	0.9	94.1	95.8	5.3	3.3	44	
Nov. - Dec.	0.3	0.2	0.5	2.7	0.6	10.6	0.8	8.3	7.8	31.3	37.5	36.7	45.1	9.6	6.7	0.6	0.7	■	2.2	21.8	90.4	77.6	7.4	0.6	44	
After Dec. 31	3.2	2.7	-	20.5	-	27.7	4.8	13.2	8.2	20.6	33.0	12.6	36.0	1.8	13.2	0.9	1.6	-	8.0	64.1	77.2	35.0	14.8	0.9	44	
Total crop	*	0.1	*	1.1	0.2	3.8	0.5	3.2	11.8	13.8	46.6	41.4	35.2	34.2	5.1	2.2	0.6	0.2	0.7	8.2	93.6	89.4	5.7	2.4	44	
GEORGIA																										
Prior to Nov. 1	-	-	-	*	-	0.4	0.2	6.9	1.6	34.4	12.0	47.1	42.3	9.3	26.0	1.9	17.9	0.4	0.2	88.4	55.9	11.2	43.9	45		
Nov. - Dec.	*	0.1	0.3	0.4	0.5	1.5	0.5	1.9	3.7	12.4	21.2	31.0	56.3	38.0	14.1	10.3	3.4	4.4	1.3	3.9	81.2	81.4	17.5	14.7	46	
After Dec. 31	2.2	0.4	2.2	1.6	13.8	7.8	11.7	9.4	13.8	30.6	20.2	28.1	36.1	17.3	-	4.2	-	0.6	29.9	19.2	70.1	76.0	-	4.8	40	
Total crop	*	*	0.2	0.2	0.3	1.2	0.5	1.4	5.9	8.3	30.3	22.5	49.9	38.9	10.6	17.1	2.3	10.4	1.0	2.8	86.1	69.7	12.9	27.5	45	
ALABAMA																										
Prior to Nov. 1	-	-	-	-	-	*	0.3	*	5.3	0.8	22.8	7.9	44.3	36.6	21.5	33.7	5.8	21.0	0.3	*	72.4	45.3	27.3	54.7	47	
Nov. - Dec.	*	*	*	1.6	0.3	4.8	1.0	4.4	10.8	15.4	33.0	24.1	40.3	32.3	12.2	13.5	2.4	3.9	1.3	10.8	84.1	71.8	14.6	17.4	45	
After Dec. 31	-	-	-	1.1	2.0	-	5.7	1.1	5.4	7.1	15.6	51.9	18.3	31.6	31.4	5.3	17.7	1.9	3.9	2.2	13.1	90.6	65.3	7.2	21.6	44
Total crop	*	*	*	0.5	0.2	1.6	0.5	1.5	6.3	5.6	25.0	13.2	43.3	35.3	19.6	26.8	5.1	15.5	0.7	3.6	74.6	54.1	24.7	42.3	46	
MISSISSIPPI																										
Prior to Nov. 1	-	-	*	*	*	*	*	0.1	1.3	2.0	15.6	19.0	52.2	50.2	26.1	24.0	4.8	4.7	*	0.1	69.1	71.2	30.9	28.7	48	
Nov. - Dec.	*	0.1	■	1.5	0.4	5.0	0.■	4.5	8.4	17.6	29.4	31.1	43.2	31.6	15.3	7.2	2.5	1.4	1.2	11.1	81.0	80.3	17.8	8.6	45	
After Dec. 31	1.8	2.1	-	9.1	0.9	10.9	1.8	8.7	15.9	10.6	23.1	28.9	50.5	23.9	4.4	4.3	1.6	1.5	4.5	30.8	89.5	63.4	6.0	5.8	40	
Total crop	*	*	■	0.2	*	1.0	0.2	0.9	2.4	4.6	18.2	21.1	50.7	46.8	24.0	21.2	4.5	4.2	0.2	2.1	71.3	72.5	28.5	25.4	47	

Table 12. -- Continued

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average mile					
	1980		1981		1980		1981		1980		1981		1980		1981		1980		Below 35		35-49		50 and above		1980		1981	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
TENNESSEE																												
Prior to Nov. 1	-	■	■	*	*	0.1	0.1	0.2	2.7	5.7	19.5	29.7	51.2	54.1	18.6	8.4	7.9	1.8	0.1	0.3	73.4	89.5	26.5	10.2	47	46		
Nov. - Dec.	-	0.4	*	3.4	0.2	8.2	0.3	6.2	6.9	36.5	32.0	34.0	53.1	10.7	6.4	0.5	1.1	0.1	0.5	18.2	92.0	81.2	7.5	0.6	45	39		
After Dec. 31	-	-	-	3.6	-	25.1	-	6.6	6.8	34.4	41.4	16.2	48.4	12.3	3.4	1.8	-	-	-	35.3	96.6	62.9	3.4	1.8	44	37		
Total crop	-	0.1	■	1.6	*	4.0	0.2	3.1	3.3	20.3	21.4	31.7	51.5	33.6	16.7	4.6	6.9	1.0	0.2	8.8	76.2	85.6	23.6	5.6	47	42		
MISSOURI																												
Prior to Nov. 1	-	*	-	0.2	■	1.4	0.2	3.5	2.9	25.8	16.8	43.1	42.3	23.3	27.4	2.4	10.4	0.3	0.2	5.1	62.0	92.2	37.8	2.7	48	42		
Nov. - Dec.	-	0.4	*	4.8	*	14.9	0.2	8.6	3.7	43.0	27.6	25.0	55.3	3.3	12.0	■	1.2	-	0.2	28.7	86.6	71.3	13.2	*	46	37		
After Dec. 31	4.8	-	2.4	10.6	4.8	15.8	5.4	5.2	23.4	47.4	27.0	10.4	32.2	10.6	-	-	-	-	17.4	31.6	82.6	68.4	-	-	40	36		
Total crop	*	0.2	*	2.3	*	7.5	0.2	5.8	3.1	33.7	18.9	34.8	44.7	14.3	24.4	1.3	8.7	0.1	0.2	15.8	66.7	82.8	33.1	1.4	47	39		
ARKANSAS																												
Prior to Nov. 1	-	*	■	*	-	0.1	*	0.3	0.7	5.8	10.2	27.3	52.4	47.6	29.9	13.8	6.8	5.1	*	0.4	63.3	80.7	36.7	18.9	48	46		
Nov. - Dec.	-	0.5	0.1	3.2	0.6	8.4	0.9	6.2	8.0	28.4	22.6	32.8	46.9	18.0	17.2	2.2	3.7	0.3	1.6	18.3	77.5	79.2	20.9	2.5	46	40		
After Dec. 31	3.4	5.6	2.7	13.8	4.9	17.1	3.1	4.8	18.6	34.3	32.6	19.8	29.9	4.0	4.8	0.6	-	-	14.1	41.3	81.1	58.1	4.8	0.6	41	35		
Total crop	*	0.1	*	1.3	0.1	3.4	0.2	2.6	2.2	14.4	12.8	29.4	51.1	36.1	27.4	9.4	6.2	3.3	0.3	7.4	66.1	79.9	33.6	12.7	48	44		
LOUISIANA																												
Prior to Nov. 1	-	-	-	*	■	*	■	0.1	1.6	2.9	25.6	28.7	59.8	53.7	12.0	13.1	1.0	1.5	*	0.1	87.0	85.3	13.0	14.6	46	46		
Nov. - Dec.	-	*	0.2	0.7	0.5	3.5	1.7	3.9	11.7	18.3	34.4	35.5	43.3	33.8	7.4	3.9	0.8	0.4	2.4	8.1	89.4	87.6	8.2	4.3	44	42		
After Dec. 31	-	-	-	0.8	9.1	3.1	9.9	2.3	32.3	9.8	25.3	26.4	18.5	37.2	4.9	20.4	-	-	19.0	6.2	76.1	73.4	4.9	20.4	40	45		
Total crop	-	*	*	0.1	0.1	0.7	0.3	0.9	2.7	6.1	26.4	30.0	58.0	49.4	11.5	11.4	1.0	1.4	0.4	1.7	87.1	85.5	12.5	12.8	46	45		
OKLAHOMA																												
Prior to Nov. 1	-	-	0.2	0.1	1.9	2.5	1.3	5.1	9.1	30.9	34.9	41.9	38.8	18.5	11.5	1.0	2.3	■	3.4	7.7	82.8	91.3	13.8	1.0	44	41		
Nov. - Dec.	*	0.2	0.4	3.1	1.8	14.9	2.3	14.7	13.6	43.0	39.6	21.6	34.8	2.4	6.8	0.1	0.7	*	4.5	32.9	88.0	67.0	7.5	0.1	43	37		
After Dec. 31	0.8	1.3	1.8	7.9	4.3	24.9	4.2	18.4	22.9	36.4	42.8	10.4	21.0	0.7	2.1	*	0.1	■	11.1	52.5	86.7	47.5	2.2	*	41	34		
Total crop	*	0.5	0.4	3.8	1.8	16.2	2.1	14.9	12.9	41.2	39.0	20.4	35.2	2.9	7.6	0.1	1.0	■	4.3	35.4	87.1	64.5	8.6	0.1	43	36		

Table 12. -- Continued

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average mile			
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	Below 35		35-49		50 and above		1980	1981
																			Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
TEXAS																										
Prior to Nov. 1	0.4	0.2	3.5	1.2	6.9	4.4	5.5	5.6	21.4	26.2	34.4	35.2	22.4	22.9	4.6	3.7	0.9	0.6	16.3	11.4	78.2	84.3	5.5	4.3	41	41
Nov. - Dec.	0.1	2.0	2.6	8.3	9.6	18.0	10.0	12.8	33.0	30.9	31.2	21.9	11.9	5.7	1.4	0.4	0.2	*	22.3	41.1	76.1	58.5	1.6	0.4	39	36
After Dec. 31	1.2	6.0	3.5	13.7	10.1	23.4	10.4	15.0	33.2	27.3	30.4	12.4	10.0	2.1	1.0	0.1	0.2	*	25.2	58.1	73.6	41.8	1.2	0.1	38	34
Total crop	0.5	2.5	3.0	8.1	8.8	16.8	8.6	12.1	29.2	29.5	32.1	22.2	15.0	7.8	2.4	0.9	0.4	0.1	20.9	39.5	76.3	59.5	2.8	1.0	39	37
NEW MEXICO																										
Prior to Nov. 1	-	0.4	*	4.3	1.2	13.0	3.6	12.1	25.3	46.5	56.2	22.3	13.7	1.4	-	*	-	-	4.8	29.8	95.2	70.2	-	*	41	37
Nov. - Dec.	0.2	2.7	2.6	11.8	7.9	23.8	10.0	15.8	41.3	34.7	34.0	10.9	4.0	0.3	*	*	-	*	20.7	54.1	79.3	45.9	*	*	38	34
After Dec. 31	3.2	7.0	8.9	20.3	16.1	32.3	12.0	15.3	38.5	15.3	17.6	9.3	3.4	0.5	0.3	-	-	*	40.2	74.9	59.5	25.1	0.3	*	36	32
Total crop	0.4	2.2	2.7	9.7	7.3	20.5	8.8	14.6	37.5	37.7	27.2	14.6	6.1	0.7	*	*	-	*	19.2	47.0	80.8	53.0	*	*	38	35
ARIZONA																										
Prior to Nov. 1	*	*	0.1	*	0.3	0.3	0.4	0.5	3.2	4.2	21.3	18.1	52.8	48.2	19.3	22.6	2.6	6.1	0.8	0.8	77.3	70.5	21.9	28.7	47	47
Nov. - Dec.	0.5	0.2	2.2	1.3	3.9	2.6	2.5	1.7	7.9	6.1	23.6	20.3	41.4	43.3	15.1	19.3	2.9	5.2	9.1	5.1	72.9	69.7	18.0	24.5	44	46
After Dec. 31	3.9	2.5	9.6	7.3	11.5	10.0	6.1	5.6	14.4	15.7	24.1	25.7	24.9	25.3	4.8	6.8	0.7	1.1	31.1	25.4	63.4	66.7	5.5	7.9	39	45
Total crop	1.1	0.5	2.9	1.9	4.3	3.2	2.6	2.1	7.9	7.2	23.0	20.5	41.3	41.7	14.4	18.1	2.5	4.8	10.9	7.7	72.2	69.4	16.9	22.9	44	45
CALIFORNIA																										
Prior to Nov. 1	*	*	*	*	0.1	*	0.8	0.1	13.1	7.1	55.0	57.3	30.0	34.7	1.0	0.8	*	*	0.9	0.1	98.1	99.1	1.0	0.8	43	43
Nov. - Dec.	0.3	*	1.6	0.4	3.2	1.2	2.7	1.1	18.2	7.3	46.4	45.6	26.5	41.9	1.1	2.4	*	0.1	7.8	2.7	91.1	94.8	1.1	2.5	42	44
After Dec. 31	0.6	0.3	3.5	1.3	5.3	1.8	3.4	1.3	14.9	8.6	43.4	46.8	27.8	38.7	1.1	1.2	*	*	12.8	4.7	86.1	94.1	1.1	1.2	41	43
Total crop	0.1	*	1.3	0.3	2.5	0.9	2.2	0.8	16.5	7.4	48.8	49.7	27.6	39.0	1.0	1.8	*	0.1	6.1	2.0	92.9	96.1	1.0	1.9	42	44
UNITED STATES																										
Prior to Nov. 1	0.1	*	0.8	0.2	1.7	0.9	1.6	1.2	9.0	8.5	29.7	32.6	40.3	40.7	13.9	12.4	2.9	3.5	4.2	2.3	79.0	81.8	16.8	15.9	45	45
Nov. - Dec.	0.2	0.9	1.8	4.5	5.2	10.4	4.9	7.8	20.7	21.9	36.0	28.5	25.7	21.3	4.7	3.9	0.8	0.8	12.1	23.6	82.4	71.7	5.5	4.7	41	40
After Dec. 31	1.7	4.4	5.0	10.7	9.3	18.3	7.7	11.8	24.4	23.2	31.8	19.2	17.8	10.9	2.0	1.3	0.3	0.2	23.7	45.2	74.0	53.3	2.3	1.5	39	36
Total crop	0.3	1.0	1.7	3.6	4.0	7.8	3.7	5.8	16.1	17.0	32.7	29.3	31.5	27.2	8.3	6.6	1.7	1.7	9.7	18.2	80.3	73.5	10.0	8.3	43	41

* Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by marketing services office areas, crops of 1980 and 1981

Marketing Services Office	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average mike		
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981			
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
Florence	*	*	0.9	0.1	3.0	0.5	2.7	13.6	12.5	47.0	36.5	33.5	34.5	4.6	6.9	0.7	3.0	0.6	6.6	94.1	83.5	5.3	9.9	43	
Macon	*	*	0.2	0.3	1.2	0.5	1.4	5.9	8.3	30.3	22.5	49.9	38.9	10.6	17.1	2.3	10.4	1.0	2.8	86.1	69.7	12.9	27.5	45	
Birmingham	-	*	0.5	0.2	1.6	0.6	1.5	8.2	6.0	27.3	14.0	40.9	35.1	17.8	26.3	5.0	15.0	0.8	3.6	76.4	55.1	22.8	41.3	46	
Greenwood	*	*	0.2	*	1.0	0.2	0.9	2.3	4.1	16.8	20.1	50.2	47.5	25.8	22.6	4.7	3.6	0.2	2.1	69.3	71.7	30.5	26.2	47	
Memphis	-	0.1	*	1.0	*	2.8	0.2	2.1	3.8	15.7	24.3	30.2	52.8	37.7	13.9	7.1	5.0	3.3	0.2	6.0	80.9	83.6	18.9	10.4	47
Hayti	*	0.1	*	1.4	*	5.4	0.2	4.1	3.1	26.8	18.9	34.8	44.7	24.1	24.4	3.0	8.7	0.3	0.2	11.0	66.7	85.7	33.1	3.3	47
Little Rock	*	0.2	*	1.6	0.2	3.1	0.3	2.4	2.6	10.7	13.5	26.6	48.4	38.2	28.2	12.4	6.8	4.8	0.5	7.3	64.5	75.5	35.0	17.2	48
Winnsboro	-	*	0.1	0.1	0.7	0.3	0.9	2.7	6.1	26.4	30.0	58.0	49.4	11.5	11.4	1.0	1.4	0.4	1.7	87.1	85.5	12.5	12.8	45	
Altus	*	0.5	0.4	3.9	1.4	14.8	2.0	14.5	14.2	43.7	42.7	20.0	32.1	2.5	6.1	0.1	1.1	*	3.8	33.7	89.0	66.2	7.2	0.1	43
Dallas	0.2	*	0.7	0.5	2.5	2.2	3.1	2.7	21.5	14.1	55.4	31.2	16.4	40.3	0.2	8.5	*	0.5	6.5	5.4	93.3	85.6	0.2	9.0	41
Austin	0.1	*	0.2	0.6	0.9	2.4	1.8	3.3	15.9	19.9	37.2	35.9	33.9	31.2	8.2	5.3	1.8	1.4	3.0	6.3	87.0	87.0	10.0	6.7	44
Corpus Christi	2.1	*	14.6	0.4	22.3	6.7	12.6	12.0	21.8	47.3	13.1	23.6	9.3	7.7	3.1	1.7	1.1	0.6	51.6	19.1	44.2	78.6	4.2	2.3	36
Harlingen	*	0.1	0.6	1.4	2.4	3.9	3.3	3.6	20.7	18.6	36.4	38.5	30.3	28.9	5.9	4.6	0.4	0.4	6.3	9.0	87.4	86.0	6.3	5.0	42
Abilene	0.2	*	1.0	0.2	3.1	2.2	4.1	4.2	22.4	32.3	48.1	47.0	19.4	13.3	1.6	0.8	0.1	*	8.4	6.6	89.9	92.6	1.7	0.8	41
Lubbock	0.5	5.5	3.4	16.8	12.2	29.8	12.0	17.0	35.9	23.7	26.6	6.1	8.2	1.1	1.0	*	0.2	*	28.1	69.1	70.7	30.9	1.2	*	38
Lamesa	0.3	0.5	1.3	3.5	5.5	12.4	8.3	13.2	34.3	36.1	35.5	28.3	13.4	5.9	1.2	0.1	0.2	*	15.4	29.6	83.2	70.3	1.4	0.1	39
El Paso	1.0	0.6	2.7	4.5	6.7	13.7	7.0	12.5	31.5	40.6	36.5	22.7	13.2	5.1	1.3	0.3	0.1	*	17.4	31.3	81.2	68.4	1.4	0.3	39
Phoenix	1.1	0.6	3.0	2.0	4.2	3.2	2.4	1.9	7.0	5.9	20.9	18.7	41.8	41.9	16.4	20.2	3.2	5.6	10.7	7.7	69.7	66.5	19.6	25.8	44
Fresno	0.2	*	1.1	0.2	2.2	0.5	2.4	0.6	19.8	7.1	49.4	49.6	24.2	41.3	0.7	0.7	*	*	5.9	1.3	93.4	98.0	0.7	0.7	42
Bakersfield	0.1	*	1.4	0.2	2.8	1.0	2.1	0.9	15.8	8.2	50.4	55.2	27.1	34.4	0.3	0.1	-*	*	6.4	2.1	93.3	97.8	0.3	0.1	42
El Centro	0.5	0.3	2.0	1.3	3.1	1.7	1.9	1.1	6.2	4.3	35.9	22.5	44.4	52.0	5.8	15.9	0.2	0.9	7.5	4.4	86.5	78.8	6.0	16.8	44
United States	0.3	1.0	1.7	3.6	4.0	7.8	3.7	5.8	16.1	17.0	32.7	29.3	31.5	27.2	8.3	6.6	1.7	1.7	9.7	18.2	80.3	73.5	10.0	8.3	43

* Less than 0.05 percent.

Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, crops of 1980 and 1981

State	1/8" Gage Fiber Strength (Grams per tex)														Average strength			
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29				30 & above	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981		
NC	-	-	0.8	0.6	10.4	9.8	39.5	38.0	39.2	41.0	9.2	9.6	0.9	1.0	-	-	23.4	23.6
SC	0.2	-	1.7	0.5	14.5	10.5	39.6	48.5	29.8	32.9	12.8	7.2	1.3	0.4	0.1	-	23.3	23.3
GA	0.2	0.1	2.3	0.7	21.7	8.5	39.4	34.0	27.1	38.8	8.2	15.8	1.1	2.0	-	0.1	22.9	23.8
AL	*	-	0.6	0.9	7.7	10.7	43.9	29.7	37.8	38.7	8.7	17.4	1.3	2.2	-	0.4	23.5	23.9
MS	*	-	0.6	0.3	8.1	9.2	32.3	31.2	41.2	37.6	15.9	19.0	1.9	2.6	-	0.1	23.9	24.0
TN	-	0.1	1.3	0.1	18.1	9.1	43.7	36.8	28.8	38.5	7.6	13.7	0.5	1.7	-	-	23.0	23.7
MO	-	-	0.9	-	4.5	3.5	28.0	23.7	46.0	42.3	18.8	24.0	1.7	6.0	0.1	0.5	24.2	24.6
AR	-	*	0.7	0.3	9.5	4.2	38.0	27.0	37.9	44.8	13.1	21.0	0.8	2.4	*	0.3	23.6	24.3
LA	-	-	1.6	0.3	8.9	8.6	37.6	27.1	39.8	39.0	10.9	21.3	1.2	2.9	-	0.8	23.6	24.2
OK	-	*	1.4	2.2	16.3	17.4	49.4	39.5	25.4	33.3	6.9	7.1	0.6	0.5	-	-	22.9	23.0
TX	0.4	0.2	4.7	2.8	25.9	24.3	43.2	41.1	20.1	25.5	4.8	5.3	0.8	0.8	0.1	*	22.4	22.7
NM	-	-	0.1	*	4.7	1.9	13.4	6.4	30.5	19.1	34.8	34.8	13.1	26.6	3.4	11.2	25.5	26.8
AZ	0.5	0.2	1.8	3.5	18.2	19.2	43.8	32.7	29.5	29.8	5.7	12.5	0.5	2.0	*	0.1	22.9	23.2
CA	-	*	*	0.1	1.2	1.4	8.0	5.1	22.1	14.7	38.2	35.2	21.8	31.8	8.7	11.7	26.5	27.0
US	0.2	0.1	2.0	1.9	13.3	13.9	31.1	28.6	26.9	27.2	17.0	17.0	6.9	8.6	2.6	2.7	24.0	24.1

* Less than 0.05 percent.

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, crops of 1980 and 1981 (Continued)

Period	1/8" Gage Fiber Strength (Grams per tex)														Average strength	
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29		30 & above	
	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.
	Pct.		Pct.		Pct.		Pct.		Pct.		Pct.		Pct.		Pct.	
NORTH CAROLINA																
Prior to Nov. 1	-		0.4	-	9.6	7.6	37.5	38.0	41.3	42.8	10.4	10.5	0.8	1.1	-	23.6
Nov. - Dec.	-		2.0	1.3	13.5	12.2	47.0	38.1	31.5	38.9	5.1	8.6	0.9	0.9	-	23.0
After Dec. 31	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-		0.8	0.6	10.4	9.8	39.5	38.0	39.2	41.0	9.2	9.6	0.9	1.0	-	23.4
SOUTH CAROLINA																
Prior to Nov. 1	-		1.6	0.5	14.5	11.2	39.6	50.6	29.2	31.0	13.4	6.3	1.5	0.4	0.2	23.4
Nov. - Dec.	1.0		3.3	0.6	14.6	9.1	39.9	44.0	32.7	36.8	9.3	9.3	-	0.2	0.2	23.4
After Dec. 31	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	0.2		1.7	0.5	14.5	10.5	39.6	48.5	29.8	32.9	12.8	7.2	1.3	0.4	0.1	23.3
GEORGIA																
Prior to Nov. 1	0.1		2.4	1.7	21.4	10.9	37.7	37.4	27.4	35.4	9.6	12.9	1.4	1.4	-	23.0
Nov. - Dec.	0.3		1.9	-	22.9	6.4	43.5	31.0	26.0	41.5	5.1	18.5	0.3	2.5	-	22.7
After Dec. 31	-		-	-	1.9	-	52.6	-	38.2	-	7.3	-	-	-	-	23.5
Total crop	0.2		2.3	0.7	21.7	8.5	39.4	34.0	27.1	38.8	8.2	15.8	1.1	2.0	-	22.9
ALABAMA																
Prior to Nov. 1	-		0.6	1.0	7.0	12.2	44.1	32.0	37.9	37.5	8.9	15.3	1.5	1.7	-	23.5
Nov. - Dec.	0.1		0.3	0.9	10.4	7.5	44.1	25.1	37.1	40.2	7.7	22.0	0.3	3.5	-	23.3
After Dec. 31	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	*		0.6	0.9	7.7	10.7	43.9	29.7	37.8	38.7	8.7	17.4	1.3	2.2	-	23.5
MISSISSIPPI																
Prior to Nov. 1	-		0.7	0.2	8.1	9.4	30.9	31.7	41.1	37.0	17.1	19.2	2.1	2.5	-	23.9
Nov. - Dec.	*		0.3	0.3	8.5	8.3	38.4	28.6	41.4	40.9	10.4	18.7	1.0	2.9	-	23.6
After Dec. 31	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	*		0.6	0.3	8.1	9.2	32.3	31.2	41.2	37.6	15.9	19.0	1.9	2.6	-	23.9

Table 15. --- Continued

Period	1/8" Gage Fiber Strength (Grams per tex)																		Average strength			
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29		30 & above							
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981				
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex	G/tex		
TENNESSEE																						
Prior to Nov. 1	-	-	0.9	-	17.3	5.1	43.9	32.2	29.7	43.6	7.8	17.1	0.4	2.0	-	-	-	-	23.0	24.1		
Nov. - Dec.	-	0.1	3.7	0.3	22.6	13.4	43.1	42.0	23.5	22.8	6.1	10.0	1.0	1.4	-	-	-	-	22.7	23.4		
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total crop	-	0.1	1.3	0.1	18.1	9.1	43.7	36.8	28.8	38.5	7.6	13.7	0.5	1.7	-	-	-	-	23.0	23.7		
MISSOURI																						
Prior to Nov. 1	-	-	0.3	-	2.9	0.9	26.5	20.6	47.4	42.9	20.8	26.9	2.1	8.6	-	-	-	0.1	24.3	24.9		
Nov. - Dec.	-	-	3.5	-	11.8	6.7	34.7	27.3	40.3	41.8	9.4	20.5	-	2.9	0.3	0.8	0.3	0.8	23.4	24.3		
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total crop	-	-	0.9	-	4.5	3.5	28.0	23.7	46.0	42.3	18.8	24.0	1.7	6.0	0.1	0.5	0.1	0.5	24.2	24.6		
ARKANSAS																						
Prior to Nov. 1	-	0.1	0.8	0.5	9.8	4.1	36.5	26.0	38.3	44.4	13.9	22.1	0.7	2.5	-	-	-	0.3	23.7	24.4		
Nov. - Dec.	-	-	0.4	*	8.7	4.3	42.8	28.8	36.4	44.9	9.8	19.5	1.7	2.3	0.2	0.2	0.2	0.2	23.5	24.2		
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total crop	-	*	0.7	0.3	9.5	4.2	38.0	27.0	37.9	44.8	13.1	21.0	0.8	2.4	*	0.3	0.3	0.3	23.6	24.3		
LOUISIANA																						
Prior to Nov. 1	-	-	1.6	0.2	8.6	9.6	36.4	28.0	40.4	40.4	11.6	20.2	1.4	1.4	-	-	-	0.2	23.7	24.0		
Nov. - Dec.	-	-	1.2	0.4	10.6	4.5	44.2	23.9	36.2	33.6	7.2	25.9	0.6	8.5	-	3.2	3.2	3.2	23.3	24.9		
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total crop	-	-	1.6	0.3	8.9	8.6	37.6	27.1	39.8	39.0	10.9	21.3	1.2	2.9	-	0.8	0.8	0.8	23.6	24.2		
OKLAHOMA																						
Prior to Nov. 1	-	0.1	0.7	0.5	7.6	6.7	43.4	29.3	34.9	44.6	12.5	18.5	0.9	0.3	-	-	-	-	23.6	24.0		
Nov. - Dec.	-	-	1.6	2.1	18.4	16.8	51.4	39.9	22.9	33.4	5.2	7.1	0.5	0.7	-	-	-	-	22.8	23.1		
After Dec. 31	-	-	1.6	3.3	8.1	22.3	32.5	40.0	38.1	30.0	19.6	4.4	0.1	-	-	-	-	-	23.8	22.7		
Total crop	-	*	1.4	2.2	16.3	17.4	49.4	39.5	25.4	33.3	6.9	7.1	0.6	0.5	-	-	-	-	22.9	23.0		

Table 15. -- Continued

Period	1/8" Gage Fiber Strength (Grams per tex)																Average strength							
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29		30 & above									
	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.	1980	Pct.	1981	Pct.
Prior to Nov. 1	1.5	0.2	10.4	2.8	29.9	24.3	41.7	41.1	14.5	25.5	2.0	5.3	-	0.8	-	*	21.8	22.7						
Nov. - Dec.	0.1	0.4	3.1	3.7	28.7	23.9	46.1	40.1	17.7	24.5	3.7	6.3	0.5	1.1	0.1	*	22.3	22.7						
After Dec. 31	0.1	0.1	0.5	5.1	9.7	25.5	41.1	33.3	36.2	24.5	10.2	9.2	2.1	2.0	0.1	0.3	23.6	22.8						
Total crop	0.4	0.3	4.7	3.8	25.9	24.3	43.2	38.9	20.1	24.7	4.8	6.6	0.8	1.3	0.1	0.1	22.4	22.7						
TEXAS																								
Prior to Nov. 1	-	-	-	-	4.6	-	4.5	4.2	32.3	22.6	39.5	34.1	17.4	28.0	1.7	11.1	25.9	27.0						
Nov. - Dec.	-	-	0.1	-	4.2	2.7	14.3	7.4	29.8	16.7	34.5	35.4	12.5	26.4	4.6	11.4	25.5	26.7						
After Dec. 31	-	-	0.1	2.4	8.4	9.4	28.3	19.4	31.5	21.0	24.5	31.0	6.6	12.5	0.6	4.3	24.4	24.9						
Total crop	-	-	0.1	*	4.7	1.9	13.4	6.4	30.5	19.1	34.8	34.8	13.1	26.6	3.4	11.2	25.5	26.8						
NEW MEXICO																								
Prior to Nov. 1	1.5	0.2	4.0	5.7	18.2	23.4	36.9	39.7	29.1	24.6	8.5	4.8	1.6	1.3	0.2	0.3	22.9	22.6						
Nov. - Dec.	0.1	0.1	1.2	2.8	19.9	18.7	47.2	31.0	26.8	31.7	4.5	14.0	0.3	1.6	*	0.1	22.8	23.3						
After Dec. 31	0.1	0.3	0.8	2.7	11.9	14.9	40.3	29.2	40.3	30.3	6.4	17.8	0.2	4.6	-	0.2	23.3	23.7						
Total crop	0.5	0.2	1.8	3.5	18.2	19.2	43.8	32.7	29.5	29.8	5.7	12.5	0.5	2.0	*	0.1	22.9	23.2						
ARIZONA																								
Prior to Nov. 1	-	*	*	*	0.5	0.2	2.2	2.2	7.4	14.7	40.8	39.4	35.4	32.2	13.7	11.3	27.6	27.2						
Nov. - Dec.	-	-	0.1	0.1	1.4	1.3	8.8	5.0	26.6	14.0	38.7	34.3	17.1	33.0	7.3	12.3	26.2	27.1						
After Dec. 31	-	-	0.1	1.5	2.2	17.7	22.8	48.8	38.2	27.4	22.1	4.6	11.5	-	3.1	-	25.0	22.8						
Total crop	-	-	*	0.1	1.2	1.4	8.0	5.1	22.1	14.7	38.2	35.2	21.8	31.8	8.7	11.7	26.5	27.0						
CALIFORNIA																								
Prior to Nov. 1	0.4	0.1	3.0	1.0	12.8	10.2	29.8	26.3	27.2	30.3	16.5	20.4	7.6	9.0	2.7	2.7	24.0	24.4						
Nov. - Dec.	0.1	0.2	1.4	2.1	14.5	14.9	31.4	28.7	24.6	25.3	18.1	16.0	7.0	9.5	2.9	3.3	24.0	24.1						
After Dec. 31	0.1	0.1	0.4	4.4	8.6	23.2	36.7	34.1	37.7	25.8	12.1	10.0	3.8	2.2	0.6	0.2	23.8	22.9						
Total crop	0.2	0.1	2.0	1.9	13.3	13.9	31.1	28.6	26.9	27.2	17.0	17.0	6.9	8.6	2.6	2.7	24.0	24.1						
UNITED STATES																								

* Less than 0.05 percent.

Table 16. --- Percentage distribution of fiber strength for upland cotton ginned in the United States,
by marketing services office areas, crops of 1980 and 1981

Marketing Services Office	1/8" Gage Fiber Strength (Grams per tex)														Average Strength			
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29		30 & above			
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex	G/tex	
Florence Macon Birmingham	0.1	-	1.3	0.5	12.8	10.3	39.5	44.5	33.8	36.0	11.3	8.1	1.1	0.6	0.1	-	23.4	23.4
	0.2	0.1	2.3	0.7	21.7	8.5	39.4	34.0	27.1	38.8	8.2	15.8	1.1	2.0	-	0.1	22.9	23.8
	-	-	0.4	0.9	7.3	10.7	47.7	29.7	36.1	38.7	7.4	17.4	1.1	2.2	-	0.4	23.4	23.9
Greenwood Memphis Hayti Little Rock Winnsboro	-	-	0.6	0.2	7.3	9.7	30.3	31.0	42.6	37.1	17.1	19.4	2.1	2.5	-	0.1	24.0	24.0
	*	*	1.4	0.2	16.4	7.6	44.8	34.9	29.8	40.0	7.1	15.2	0.5	1.9	-	0.2	23.0	23.9
	-	-	0.9	*	4.5	2.8	28.0	25.4	46.0	45.0	18.8	22.3	1.7	4.3	0.1	0.2	24.2	24.5
	-	0.1	0.7	0.5	10.3	5.3	39.7	26.9	36.3	43.3	12.3	21.2	0.7	2.3	*	0.4	23.6	24.3
	-	-	1.6	0.3	8.9	8.6	37.6	27.1	39.8	39.0	10.9	21.3	1.2	2.9	-	0.8	23.6	24.2
Altus Dallas Austin Corpus Christi Harlingen Abilene Lubbock Lamesa	0.1	*	1.9	2.8	19.6	20.7	47.1	42.8	25.1	28.4	5.6	4.8	0.6	0.5	*	-	22.8	22.7
	1.6	0.3	18.8	3.9	46.4	22.9	27.3	41.2	5.5	25.7	0.4	5.6	*	0.3	-	0.1	20.9	22.6
	1.8	-	10.2	2.8	27.7	21.7	35.4	36.6	20.9	32.2	4.0	6.2	-	0.5	-	-	22.0	22.9
	3.2	0.1	22.4	3.9	41.4	38.6	26.3	40.0	6.4	15.7	0.3	1.6	-	0.1	-	*	20.7	21.9
	-	0.3	2.7	1.5	22.7	20.0	53.7	47.7	18.2	25.5	2.7	4.5	-	0.4	-	0.1	22.4	22.8
	0.2	0.1	7.8	4.1	36.2	27.0	40.3	40.1	13.1	23.6	2.3	4.8	0.1	0.3	-	-	21.8	22.5
	*	0.4	1.3	3.3	21.8	23.2	46.6	37.8	23.4	26.8	5.7	7.0	1.1	1.5	0.1	*	22.8	22.8
0.1	0.3	4.1	6.5	25.8	24.5	39.6	34.3	21.3	20.7	8.0	10.9	0.9	2.4	0.2	0.4	22.6	22.8	
El Paso Phoenix Fresno Bakersfield El Centro	0.1	0.2	1.1	1.9	12.1	11.2	25.7	22.6	25.6	21.3	24.6	22.9	8.9	14.6	1.9	5.3	24.4	24.9
	0.5	0.1	2.0	3.8	19.6	20.3	43.8	31.8	28.7	29.2	5.2	12.9	0.2	1.8	*	0.1	22.8	23.2
	-	-	-	-	*	0.1	1.4	1.0	15.0	12.5	40.0	36.0	30.5	36.0	13.1	14.4	27.4	27.5
	-	-	-	-	0.2	0.1	4.9	1.7	27.0	12.5	45.6	40.3	16.7	34.2	5.6	11.2	26.3	27.3
	0.1	0.1	0.8	1.1	10.2	12.5	46.9	40.4	36.4	36.3	5.4	8.8	0.2	0.8	-	-	23.2	23.3
United States	0.2	0.1	2.0	1.9	13.3	13.9	31.1	28.6	26.9	27.2	17.0	17.0	6.9	8.6	2.6	2.7	24.0	24.1

* Less than 0.05 percent.

Table 17. -- Grade and staple of American Pima cotton ginned, by states and United States, 1981-82

Grade		Ginnings						Percentages					
		Staple						Staple					
		40 and shorter	42	44	46	48 and longer	All staples	40 and shorter	42	44	46	48 and longer	All staples
Code		Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
TEXAS													
1	(01)	-	-	-	-	-	-	-	-	-	-	-	-
2	(02)	-	-	-	78	-	78	-	-	-	0.7	-	0.3
3	(03)	-	-	86	7,238	415	7,739	-	-	0.9	62.5	48.3	34.5
4	(04)	4	232	8,484	2,205	414	11,339	80.0	54.9	88.8	19.1	48.2	50.8
5	(05)	-	-	547	1,996	30	2,573	-	-	5.7	17.3	3.5	11.5
6	(06)	1	1	313	47	-	362	20.0	0.2	3.3	0.4	-	1.6
7	(07)	-	26	87	-	-	113	-	6.1	0.9	-	-	0.5
8	(08)	-	21	30	-	-	51	-	5.0	0.3	-	-	0.2
9	(09)	-	45	9	1	-	55	-	10.6	0.1	*	-	0.2
10	(10)	-	98	-	-	-	98	-	23.2	-	-	-	0.4
All grades		5	423	9,556	11,565	859	22,408	100.0	100.0	100.0	100.0	100.0	100.0
NEW MEXICO													
1	(01)	-	-	-	-	-	-	-	-	-	-	-	-
2	(02)	-	-	13	137	-	150	-	-	11.6	6.2	-	6.3
3	(03)	-	-	22	1,113	73	1,208	-	-	19.6	50.8	97.3	50.5
4	(04)	-	-	30	795	2	827	-	-	26.9	36.2	2.7	34.7
5	(05)	-	-	25	149	-	174	-	-	22.3	6.8	-	7.3
6	(06)	-	-	9	1	-	10	-	-	8.0	*	-	0.4
7	(07)	-	1	10	-	-	11	-	25.0	8.9	-	-	0.5
8	(08)	-	3	3	-	-	6	-	75.0	2.7	-	-	0.3
9	(09)	-	-	-	-	-	-	-	-	-	-	-	-
10	(10)	-	-	-	-	-	-	-	-	-	-	-	-
All grades		-	4	112	2,195	75	2,386	-	100.0	100.0	100.0	100.0	100.0
ARIZONA													
1	(01)	-	-	-	-	-	-	-	-	-	-	-	-
2	(02)	-	-	13	553	-	566	-	-	0.3	1.2	-	1.1
3	(03)	-	-	709	19,880	75	20,664	-	-	14.5	42.3	32.3	39.3
4	(04)	-	-	1,231	21,946	141	23,318	-	-	25.2	46.8	60.8	44.3
5	(05)	-	1	1,078	3,847	16	4,942	-	0.2	22.0	8.2	6.9	9.4
6	(06)	-	5	950	566	-	1,521	-	0.9	19.4	1.2	-	2.9
7	(07)	-	118	574	115	-	807	-	22.3	11.7	0.2	-	1.5
8	(08)	-	174	259	30	-	463	-	33.0	5.3	0.1	-	0.9
9	(09)	-	135	64	19	-	218	-	25.6	1.3	*	-	0.4
10	(10)	-	95	14	4	-	113	-	18.0	0.3	*	-	0.2
All grades		-	528	4,892	46,960	232	52,612	-	100.0	100.0	100.0	100.0	100.0
UNITED STATES													
1	(01)	-	-	-	-	-	-	-	-	-	-	-	-
2	(02)	-	-	26	768	-	794	-	-	0.2	1.3	-	1.0
3	(03)	-	-	817	28,231	563	29,611	-	-	5.6	46.5	48.3	38.3
4	(04)	4	232	9,745	24,946	557	35,484	80.0	24.4	67.0	41.1	47.8	45.8
5	(05)	-	1	1,650	5,992	46	7,689	-	0.1	11.3	9.9	3.9	9.9
6	(06)	1	6	1,272	614	-	1,893	20.0	0.6	8.7	1.0	-	2.4
7	(07)	-	145	671	115	-	931	-	15.2	4.6	0.2	-	1.2
8	(08)	-	198	292	30	-	520	-	20.7	2.0	*	-	0.7
9	(09)	-	180	73	20	-	273	-	18.8	0.5	*	-	0.4
10	(10)	-	193	14	4	-	211	-	20.2	0.1	*	-	0.3
All grades		5	955	14,560	60,720	1,166	77,406 1/	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 18. -- Grade and staple of American Pima cotton ginned in the United States, during specified periods, 1981-82

Grade and Staple		Ginnings			
		Prior to November 1	Nov. - Dec.	After December 31	Total crop
Grade	Code	Bales	Bales	Bales	Bales
1	(01)	-	-	-	-
2	(02)	156	638	-	794
3	(03)	5,844	22,986	781	29,611
4	(04)	5,477	26,734	3,273	35,484
5	(05)	593	4,943	2,153	7,689
6	(06)	31	816	1,046	1,893
7	(07)	-	242	689	931
8	(08)	-	88	432	520
9	(09)	-	84	189	273
10	(10)	-	57	154	211
All grades		12,101	56,588	8,717	77,406 <u>1/</u>
<u>Staple</u>					
40 and shorter		-	5	-	5
42		-	390	565	955
44		1,101	11,393	2,066	14,560
46		10,262	44,374	6,084	60,720
48 and longer		738	426	2	1,166
All staples		12,101	56,588	8,717	77,406 <u>1/</u>
Grade	Code	Percent	Percent	Percent	Percent
1	(01)	-	-	-	-
2	(02)	1.3	1.1	-	1.0
3	(03)	48.2	40.6	9.0	38.3
4	(04)	45.3	47.4	37.4	45.8
5	(05)	4.9	8.7	24.7	9.9
6	(06)	0.3	1.4	12.0	2.4
7	(07)	-	0.4	7.9	1.2
8	(08)	-	0.2	5.0	0.7
9	(09)	-	0.1	2.2	0.4
10	(10)	-	0.1	1.8	0.3
All grades		100.0	100.0	100.0	100.0
<u>Staple</u>					
40 and shorter		-	*	-	*
42		-	0.7	6.5	1.2
44		9.1	20.1	23.7	18.8
46		84.8	78.4	69.8	78.5
48 and longer		6.1	0.8	*	1.5
All staples		100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Average grade 3.8
Average staple 45.6

Table 19. -- Percentage distribution of micronaire readings for American Pima cotton ginned in the United States, by states, crops of 1980 and 1981

Readings	State						United States	
	Texas		New Mexico		Arizona		1980	1981
	1980	1981	1980	1981	1980	1981		
	Percent		Percent		Percent		Percent	
24 and below	*	*	-	-	-	*	*	*
25	*	*	-	*	-	-	*	*
26	0.1	0.3	-	0.2	*	*	0.1	0.1
27	0.2	0.9	0.4	0.3	*	*	0.1	0.3
28	0.6	3.0	0.7	1.3	0.2	0.1	0.3	1.0
29	0.9	3.4	1.3	1.3	0.2	0.2	0.4	1.1
30	4.5	9.4	3.5	6.0	0.8	0.5	1.9	3.2
31	5.1	7.6	3.3	3.9	1.1	0.8	2.3	2.8
32	7.7	13.7	2.8	10.2	1.2	1.3	3.1	5.1
33	9.3	7.7	6.8	6.8	1.3	1.4	3.7	3.4
34	10.2	14.5	9.4	15.1	2.1	2.5	4.5	6.3
35	11.2	8.2	7.5	7.8	3.7	4.7	5.8	5.8
36	12.0	12.2	5.2	14.8	5.0	7.3	6.9	9.0
37	8.4	5.4	8.7	12.2	6.2	6.4	6.9	6.3
38	8.6	6.5	8.5	9.3	10.3	12.4	9.8	10.6
39	6.5	2.9	11.4	4.7	11.6	9.4	10.2	7.4
40	5.4	2.7	9.3	3.1	15.5	15.7	12.4	11.8
41	3.4	0.8	5.5	1.5	13.3	10.0	10.3	7.1
42	2.5	0.5	4.2	1.0	13.0	13.2	9.9	9.1
43	1.6	0.1	3.3	*	7.0	4.8	5.4	3.3
44	1.1	0.2	5.0	0.2	4.9	6.0	3.9	4.1
45	0.3	*	2.7	*	1.7	1.5	1.3	1.0
46	*	*	0.5	-	0.5	1.5	0.4	1.0
47	0.2	*	-	-	0.2	0.2	0.2	0.1
48	0.1	*	-	0.3	0.2	0.1	0.2	0.1
49	0.1	-	-	-	-	*	*	*
50 and above	-	-	-	-	-	*	-	*
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	36	34	37	35	39	39	38	38

* Less than 0.05 percent.

